

PP 246
K. Ephemerides
Mercurius Anglicanus,
OR THE *Good*
English Mercury:
Being a Double
EPHEMERIS
For the Year of our Lord
1693.

Heliocentrick and Geocentrick,
Exactly Calculated from
ASTRONOMIA CAROLINA,
For the Meridian of London.
With Monthly Predictions thereon; and several
Varieties of singular Use.
Being the First after *Bissextile*, or Leap-Year.

The like not Extant.

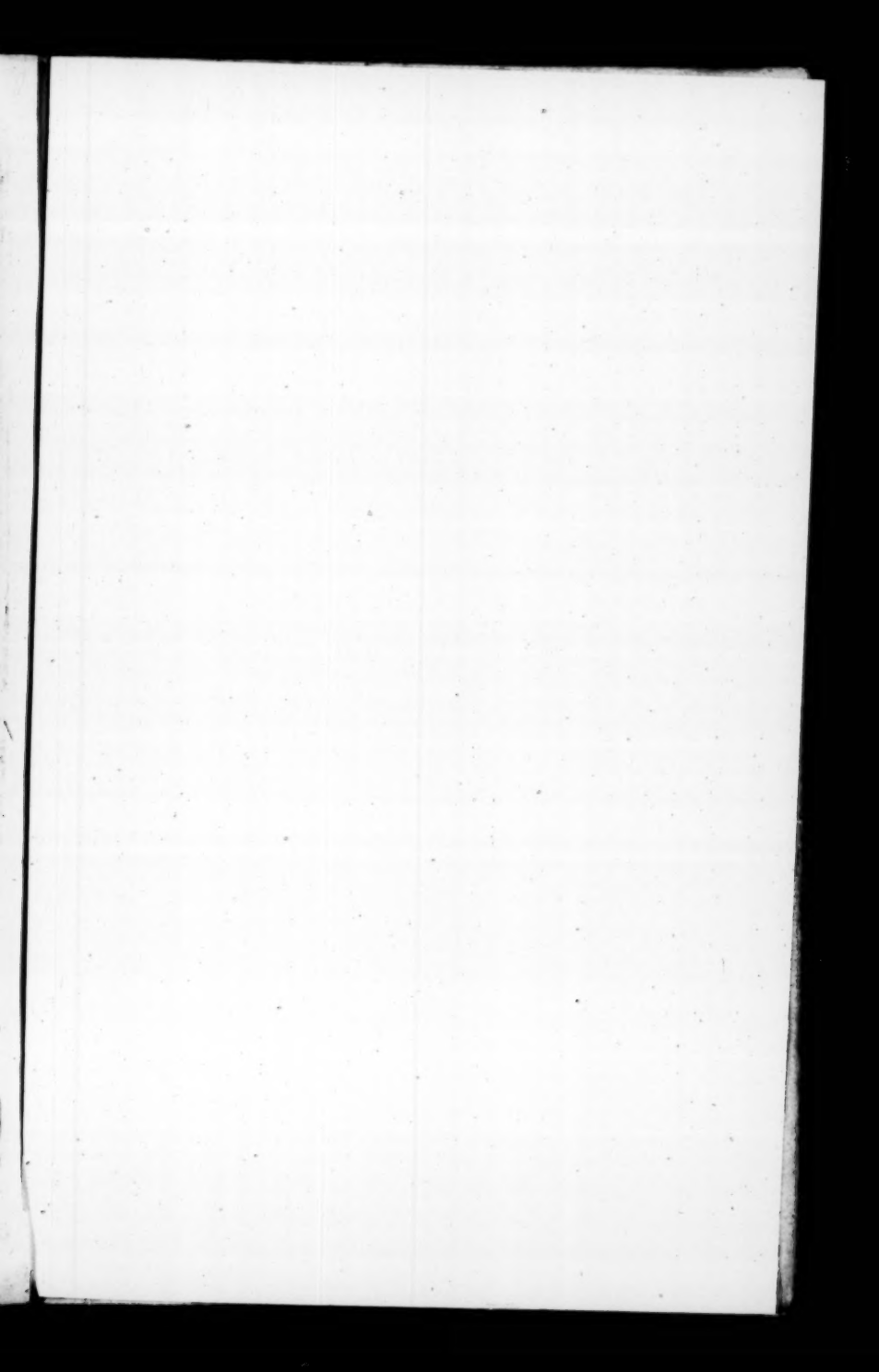
By **GEORGE PARKER**, a Lover of
the Coelestial Sciences.

London: Printed by *Benj. Motte*, for the Company of
STATIONERS, 1693.



W. Elliot sculp.

Vera Effigies
GEORGH PARKER



12

Catalogue of Alm in his Room

Imps. Barbers

2 Partridge

3 Garbury

4 Coley

5 Woodward

6 White

7 Salmons -

8 Travellers

9 Andrews

10 Collyer

11 Perkins

12 Saunders

13 Turner

14 Howls

15 Woodhouse

16 Lamm

17 Hobbs

18 Rose

19 Hy

20 Swallow

21 Fry

22 Wing

23 Dade

24 Pond

24 Probstant

25 Poor John

23 AP 57

For Robin's Almanach was first
published in 1662 - see the volume, which
has the 31st Impression

Heurich He Roel said to be the
original author.

10. *Examine*

To the Hon. Mr. Justice

INDEX

Stable C-13

MEMBERS

For the Year of our Lord 1897

1000

BRITISH



AMERICAN



To the Most Illustrious
Prince and Princess
WILLIAM and MARY
OF
Great Britain, France and Ireland
KING and QUEEN.

May it please Your Majesties,

IT is an ~~High~~ Presumption in me to prefix your ~~Sacred~~ Names to so mean a Subject as an *Almanack*: yet considering its Usefulness to all degrees of *Mankind*, and what Eminent *Persons* both for Greatness and Learning vouchsafe to make them their Companions, and presuming this to be the most Exact and Universal that hath ever yet appeared; I was resolved to lay it at your ~~Royal~~ Feet; and implore its Acceptation with a favourable Censure of its *Author*; which I am not diffident of, when I reflect on that

The Epistle Dedicatory.

Swetness of Temper, Condescension and Clemency, which is manifest in your whole Conduct; wherein you imitate the Unparalleled Vertues of your Royal Grandfather, King CHARLES the Martyr, of ever Blessed Memory.

May the Great God of Heaven and Earth Bless you with the choicest of his Blessings both *Spiritual* and *Temporal*; with *Success* to your Arms, that are now Engaged in the *Common Cause* of *Christianity*: And Grant that your *Throne* may be Established by a *Constant Lineal Succession*, till Time shall be no more, is the Hearty and Unfeigned Prayer of,

Your Majesties

most Humble,

and Loyal Subject,

George Parker.

T O T H E
Judicious R E A D E R.

Kind Reader,

NOtwithstanding a Report hath been industriously spread by — of my not appearing again in Publick; yet I here salute thy Hands once more with a Diary of the Planets Motions for the Year 1693. For my former Essays having met with a kind and grateful Reception by the judiciously Learned, hath animate me to continue these my Annual Lucubrations; wherein are delivered some Notions, which if improved might be of advantage to the Industrious Tyro.

It is a Service I am no ways obliged to perform, or the World to require at my Hands; my Talent lying in another Sphere; Yet for want of a Kepler, an Eccladius, a Hecker, &c. amongst our Annual Writers, I have taken my Pen in hand, and signified my Intentions of obliging the English Nation for some Years to come: which I intend to perform, notwithstanding an Advettisement published the last year by another hand in opposition (as I am informed) to my designs. But such a piece of Labour is not to be performed in a Month or a Year; but with deliberation, it being a work of much time and pains to do it as it ought. Nevertheless we may this year, 'tis very probable, have hasty notice of its being ready for the Press; as the same Person told us his Body of Astrology was Twenty Years since; tho hitherto it hath not seen the Light.

Let it appear, if the Author pleases, and welcome; so far am I from being displeased, that it is a sight I should be glad to behold; provided it be performed with that Care and Integrity that it may be confided in; and not like his last to

To the READER.

differ four Degrees in the Place of the most regular Planet Venus, as is to be seen in the Months of September and October in the Year 1690. An Error so considerable, that if the Horoscope of a Nativity in that time were to be directed to her Body, it would make near six Tears difference in the time of Operation, from what any judicious Artist might expect from his Calculation: these and the like Oversights give Opportunities to the Enemies of Science to ridicule not only its Lovers but the Art it self.

That there is Verity in Art, is certain; if any are so stupid as to deny it, let them peruse our Ephemeris for the last Year, and take notice of the tedious Conjunction of Mars and Venus therein, the like for Continuance hath not happened in many Years, nor will again: And in regard they are Planets whose Houses are opposite; therefore their Meeting is termed by Astrologers an Apertio Portarum or opening of the Flood-gates of Heaven: And as the Conjunction was remarkable, so likewise were its Effects: for let any one compare the great and continued Rains that fell during the time of their being conjoined or within Orbs (which I am sure is fresh in every ones Memory) and it must needs convince the stoutest Opponent of Starry Influence. Thus, with earnest desire that the Celestial Sciences may be further cultivated and improved, and that the Clouds of Error may be dispersed, I remain, friendly Reader,

Leopard in Newgate-
street London, die

D. Nov. 7. 1692.

Thy real Well-wisher,

George Parker.

Of the Equation of Time, and its Use; How to regulate a true made Pendulum Clock or Watch; showing what it ought to differ from a Sun-Dial

IN the Fourth Column of the Kalendar Pages is the Equation of Time in Minutes and Seconds, as the Letters M and S on the top signifie, and hath the Title *Watch too fast* or *Watch too slow*, in every Page thereof; which is adjusted to every Day in the Year: and its excellent Use is as followeth.

Notwithstanding all Persons conclude that the Sun by his Motion sheweth the *Apparent* time of the day, which is true; and that a *South Sun* always makes Noon or 12 a Clock: yet this *Showing* of the Sun, or the space of time from one Noon to another is not equal, but longer or shorter according to the Sun's Position in his *Ellipses*; so that it is impossible for any Clock or Movement whatever to keep time therewith. For this reason many Persons that are furnished with excellent *Movements* very often blame the *Artist* that was the Maker, when the Errors lye where they are not capable of discerning; for if a Clock, truly rectified, be set by the Sun, and kept going a Year, and at the Year's end agree exactly again with the Sun; yet in the *interim* it would be found, at several times, to deviate considerably; and be sometimes too fast, at other times too slow. The reason of this Difference is, The Clock measures Time equally, but the Sun unequally: The Quantity of this Difference is, as before exprest, which I will further exemplifie thus,

Admit on the first of February I would set a Clock to shew the equal time of the Day; I look in the Kalendar against February the first, and there I find 14 Minutes 48 Seconds, with the Title *Watch to fast*, which informs me that I must set my Clock so much faster than the time given by a *Sun Dial*, and then being kept going it will by the first of March be but 10 Minutes too fast, and on April the third the Clock and Sun would agree together exactly:

After

O B S E R V A T I O N S.

Afterwards the Clock would begin to be slower than the Sun as is noted in the Kalendar.

Thus by knowing the equal time you may at any time by the help of this Table know the true or Apparent: for look against the day of any Month and find the *Equation*, which if it be *Watch too fast*: then subtract that day's Equation from the time given by the Clock, and it will be the Apparent time: and if it be *Watch too slow* then contrarily add the Equation to the time noted by the Clock and you have your desire.

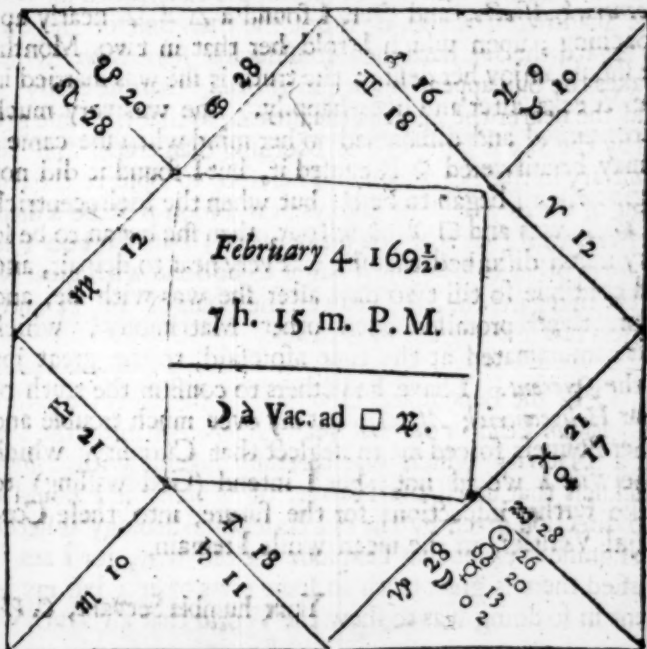
But in the right managing of *Clock* or *Watch* it ought always to be examined by the same *Sun-Dial* it was set by, and at or near the same hour too: for there is often difference in *Sun-Dials*, and wihal not to set the Clock by the Sun early in the *Morning* or late in the *Afternoon*, for then the Shadow on the *Dial* is not the true time of the day, in regard the *Sun* hath then considerable *Refraction*, which makes the Sun appear higher in *Altitude* than he really is, and the nearer the *Horizon* the greater, so that the time given by the *Sun* is later in the *Morning* than truth, and the contrary in the *Afternoon*. Therefore to observe the true time of the day let it be always near Noon if it be a *South* or *Horizontal Dial* that you make use of; but if it be a *Quadrant* or other Instrument it ought to be done with great Nicety, in regard the *Sun* between the hours of 11, 12 and 1 differs but few degrees in *Altitude*.

FOR the Benefit and Diversion of the ingenious *Astrologian* I did in our last year's *Ephemeri* insert the time of a *Nativity* which was carefully taken, with a fit of *Sickness* that befell the Native, of which there could be no direction given by the old Rules of *Astrology* whereby to signifie it; not that I explode the old way, for I am satisfied there is great truth in some parts of it; but my Intent in so doing was to shew the World that all Truth was not

O B S E R V A T I O N S.

not known, and therefore was willing to throw my mite into the publick Treasury, and that it might excite others to make further Scrutinies into this sublime Science.

Heliocentrick Aspects; the notion of their efficacy is new, and sets part of the Microcosm or little World a gazing; however it gains ground in the opinions of several judicious Artists, and its verity is not only in Nativities, but in questions Astrological, as I have received an account from some of my Friends whose imploy lies in those Studies; I will therefore, for a further confirmation of those *Aspects*, insert a question and the Answer given from them, with the result of the whole matter, as I received it by a Letter from a Friend, the truth of which could never have been found out by the old Method, and is as follows,



O B S E R V A T I O N S.

Sir,

I have here sent you the Figure that I was telling you of. The question was, *Shall I ever be married, and in what time?* Whereupon I asked if any One did make suit to her or no; because I would then give Judgment in particular of that One Person, or otherwise in general according to the Figure. Then with a Sigh she confest her self to be passionately in love, and was afraid that she should never enjoy him whom she so much loved. The $\square \delta \varphi$ might shew some falling out lately to have been, and then the $\square \psi \varphi$ would confirm it. And so I ask'd if such a thing had not been; but then she told me she was afraid I could tell nothing; which made me look into your *Heliocentrick Aspects*, and there I found a $\triangle \psi \varphi$ nearly approaching; upon which I told her that in two Months she should enjoy her desire: the truth is she was married in five Weeks after and lives happily. She was very much discontented and dissatisfied in her mind when she came; it may be answered φ R caused it, but I found it did not begin when φ began to be R, but when the *Heliocentrick* $\square \mathcal{R} \varphi$ was and $\square \psi \ominus$ fell out, then she began to be so very much disturbed that she was very near to despair, and did continue so till two days after she was with me, and then they promised each other Matrimony, which was consummated at the time aforesaid, to the great joy of the *Querent*. I have had others to confirm the truth of your *Heliocentrick Aspects*, but my over much trouble and other Business forced me to neglect that Curiosity, which otherwise I would not; but I intend (God willing) to make further inspection, for the future, into these *Coelestial Verities*, in the mean while I remain,

Your humble Servant, C. W.

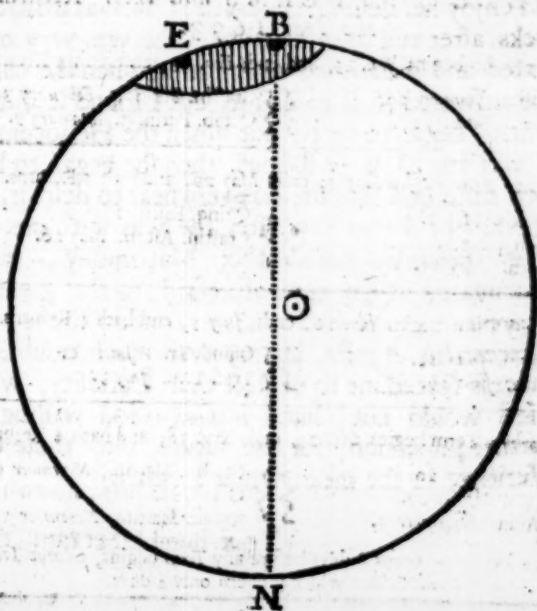
Of the Eclipses for the Year 1693.

There will be five Eclipses this Year, Three of the *Sun* and two of the *Moon*, as I received them from an ingenious and kind Friend, in the following Order.

I. The first is of the *Moon* on *Jan. 12*, in the Morning, in three degrees of *Lat.* it will be total and almost Central, and visible from the beginning to the end to all parts of *Europe*, *Africa*, and the known parts of *America*. Its beginning at *London* at 16 59', the Immersion at 36 0', the Emerſion at 46 36', and the end at 56 37'. We desire the times here given may be compared with Observation.

II. The second is a small Eclipse of the *Sun*, *Jan. 26*, in the Morning: it is in it ſelf a very ſmall Eclipse, and no where above 1 digit; it is greateſt about *Arhangel* in *Ruſſia* at *Sunriſing*, and is no where viſible but in the North parts of *Ruſſia* and *Tartary*.

III. The third is of the *Sun* on *June 23*, about Noon, it will be viſible to all the North parts of *America*, *Europe* and *Aſia*, particularly through the whole *Arctic Circle*. At *London* it begins at 55 Minutes paſt 11, and ends juſt at One: The greateſt Eclipse not fully one digit on the upper part of the *Sun*, as is represented by the Figure: *B* is the point of the beginning, and *E* of the end, in reſpect of the Vertical *NB*. This Eclipse will be more or leſs viſible in the parallel of *London* for 120 degrees of *Longitude* on both ſides.



Of the Eclipses for the Year 1693.

This Eclipse will appear according to the Type foregoing, and in respect of its smallness not worthy of delineating; but that our Ephemerid Author says it will be a very great *Deliquium*, almost as big as that which happened in the year 1652, which was almost Central, which to this day retains the name of *Black Monday*: but it is not the first the hath imposed upon the World; and 'tis worth the observing to see the Idleness of the greater part of our Annual Calendarians in transcribing his Errors in former years, and 'tis supposed may also do the like in this.

IV. The fourth is of the Moon July 7, before Noon, and cannot be visible to any part of *Europe* or *Africa*, but the beginning may be seen in *America*, and the end to the Eastern parts of *Asia*; it will be total, and in respect of the Meridian of *London* it will begin at 8h 50', in the Morning, the Immersion at 9h 56', the Emerision at 11h. 18', and the End at 12h. 24'.

V. The last is an Eclipse of the Sun, December 17, about One in the Morning, it falls all in the parts of the Globe opposite to ours. It will be seen in the rising Sun about *Hollandia Nova*, and to the Southwards thereof will be total, from whence the Shadow passes on into the Unknown World, and leaves the Earth in the *Pacifick Ocean*, and can be no where seen in North Latitude.

A TABLE of the TERMS and their Returns, for the Year 1693.

Hillary Term begins Jan. 23, and ends Feb. 13, and hath 4 Returns.

Octab. Hillar. January 20.	}}	Crastin. Purificat. February 3.
Quind. Hillar. January 27.	}}	Octab. Purificat. February 9.

Easter Term begins May 3, ends May 29, and hath 5 Returns.

Quind. Pasch. May 1.	}}	Quinq. Pasch. May 22.
Tref. Pasch. May 8.	}}	Crastin. Ascen. May 26.
Menſe Pasch. May 15.		

Trinity Term begins June 16, ends July 5, and hath 4 Returns.

Crastin. Trin. June 12.	}}	Quind. Trin. June 26.
Octab. Trin. June 19.	}}	Tref. Trin. July 3.

Michaelmas Term begins Oct. 23, ends Nov. 28, and hath 6 Returns.

Tref. Mich. October 20.	}}	Crastin. Martini, November 13.
Menſe Mich. October 27.	}}	Octab. Martini, November 18.
Crastin. Anim. November 3.	}}	Quind. Martini, November 25.

☞ The Exchequer opens 8 days before any Term begins, except *Trinity Term*, before which it opens only 4 days.

A Catalogue of the Most Reverend, Right Reverend, and Reverend, the Archbishops, Bishops, and Deans now exercising Ecclesiastical Jurisdiction, in England, &c.

Bishops Names.	Deans Names.	Bishoppicks Names.
Dr. John Tillotson, <i>A.B.</i>	Dr. Hooper,	Canterbury.
Dr. John Sharpe, <i>A.B.</i>	Dr. Wickham,	York.
Dr. Henry Compton,	Dr. Sherlock,	London.
Dr. Nathaniel Crew,	Dr. Cumber,	Durham.
Dr. Peter Mew,	Dr. Meggor,	Winchester.
Dr. William Beaw,	Dr. Gamage,	Llandaff.
Dr. Thomas Smith,	Mr. Musgrave,	Carlisle.
Dr. Thomas Sprat,	Dr. Ullock,	Rochester.
Dr. Jonathan Trelawney,	Dr. Armesly,	Exeter.
Dr. Thomas Watson,	Dr. Ellis,	S. David.
Dr. Gilbert Burnet,	Dr. Woodward,	Salisbury.
Dr. Humph. Humphreys,	Dr. Jones,	Bangor.
Dr. Nicholas Stratford,	Dr. Fogg,	Chester.
Dr. Edward Stillingfleet,	Dr. Talbot,	Worcester.
Dr. Simon Patrick,	Dr. Spencer,	Ely.
Dr. William Lloyd,	Dr. Addison,	Lichfield & Coventry
Dr. Gilbert Ironside,	Mr. Tyler,	Hereford.
Dr. John Hough,	Dr. Aldridge,	Oxford.
Dr. John Moor,	Dr. Fairfax,	Norwich.
Dr. Richard Cumberland,	Dr. Freeman,	Peterburgh.
Dr. Edward Fowler,	Dr. Jane,	Gloucester.
Dr. Robert Grove,	Dr. Hawkins,	Chichester.
Dr. Richard Kidder,	Dr. Bathurst,	Bath and Wells.
Dr. John Hall,	Dr. Levit,	Bristol.
Dr. Thomas Tennison,	Dr. Brevint,	Lincoln.
Dr. Jones, <i>Elett.</i>	Dr. Brigh,	S. Asaph.

Anno 1688. June 8. These Reverend Fathers in God, viz. William then Lord Archbishop of Canterbury, William Lord Bishop of S. Asaph, Francis Lord Bishop of Ely, John Lord Bishop of Chichester, Thomas Lord Bishop of Bath and Wells, Thomas Lord Bishop of Peterburgh, and Jonathan Lord Bishop of Bristol; to whose charge the Care of Souls being committed, and being commanded could not in Conscience be the Instruments to proclaim License to their Hearers to leave so good a constituted Church to devolve into Schism and Idolatry, and for humbly petitioning to be excused therefrom; were sent Prisoners to the Tower, and tryed on S. Peter's day following: Observe the Lesson and Prayers of the Church for both days.

*The Names of the Lords Commissioners of the Great Seal,
and the Judges of the Realm.*

**Lords Commissioners of the
Great Seal.**

*Sir John Trevor,
Sir William Rawlinson,
Sir George Hutchinson,*

Judges of the Com. Pleas.

*Sir Geo. Treby, L. Ch. Just.
Mr. Justice Neville,
Mr. Justice Powell,
Mr. Justice Eyre.*

Judges for the K's Bench.

*Sir John Holt, L. Ch. Justice.
Mr. Justice Dolbin,
Mr. Justice Gregory,
Mr. Justice Rookeby.*

Barons of the Excheq.

*Sir Rob. Atkins, L. Ch. Bar.
Baron Turton,
Baron Lechmere,
Baron Powell.*

*Sir John Summers, Attorney General.
Sir Thomas Trevor, Solicitor General.*

*The Names of the Lord Mayor, Aldermen and She-
riffs of the City of London for the year, 1693.*

Sir John Fleete, Lord Mayor.

A L D E R M E N,

*Sir William Turner,
Sir Robert Clayton,
Sir Patience Ward,
Sir John Moore,
Sir William Pritchard,
Sir Robert Gefferies,
Sir Thomas Stamp,
Sir Jonathan Raymond,
Sir Peter Daniel,
Sir Samuel Dashwood,
Sir Benjamin Thorowgood,
Sir Thomas Kensey,
Sir William Ashurst,*

*Sir Thomas Lane,
Sir Humphrey Edwin,
Sir John Parsons,
Sir Edward Clark,
Sir Francis Child,
Sir John Wildman,
Sir John Houblon,
Sir Richard Levit,
Sir William Gore,
Sir Thomas Fowles,
Sir Thomas Cook,
Sir James Houblon.*

*Sir Thomas Lane, }
Sir Thomas Cook, } Sheriffs.*

A Table, whereby knowing the Price of the Pound, you may know the Price of the Hundred weight: the use whereof is easie; for look in the Column under Pound weight, and in the next Column to the Right Hand is the Price of the Hundred Weight.

Pd.w. 1 Hand.w.					Pd.w. 1 Hand.w.					Pd.w. 1 Hand.w.				
d.	q.	l.	s.	d.	d.	q.	l.	s.	d.	d.	q.	l.	s.	d.
0	0	0	0	0	0	0	0	0	0	16	1	7	11	8
0	2	0	0	0	0	2	0	0	0	16	2	7	14	0
0	3	0	0	0	0	3	0	0	0	16	3	7	16	0
1	0	0	0	0	1	0	0	0	0	17	0	7	18	0
1	1	0	0	0	1	1	0	0	0	17	1	8	1	0
1	2	0	0	0	1	2	0	0	0	17	2	8	1	0
1	3	0	0	0	1	3	0	0	0	17	3	8	1	0
2	0	0	0	0	2	0	0	0	0	18	0	8	1	0
2	1	0	0	0	2	1	0	0	0	18	1	8	10	0
2	2	0	0	0	2	2	0	0	0	18	2	8	12	0
2	3	0	0	0	2	3	0	0	0	18	3	8	15	0
3	0	0	0	0	3	0	0	0	0	19	0	8	17	0
3	1	0	0	0	3	1	0	0	0	19	1	8	19	0
3	2	0	0	0	3	2	0	0	0	19	2	9	2	0
3	3	0	0	0	3	3	0	0	0	19	3	9	4	0
4	0	0	0	0	4	0	0	0	0	20	0	9	6	0
4	1	0	0	0	4	1	0	0	0	20	1	9	9	0
4	2	0	0	0	4	2	0	0	0	20	2	9	11	0
4	3	0	0	0	4	3	0	0	0	20	3	9	13	0
5	0	0	0	0	5	0	0	0	0	21	0	9	16	0
5	1	0	0	0	5	1	0	0	0	21	1	9	18	0
5	2	0	0	0	5	2	0	0	0	21	2	10	0	18
5	3	0	0	0	5	3	0	0	0	21	3	10	2	0
6	0	0	0	0	6	0	0	0	0	22	0	10	5	0
6	1	0	0	0	6	1	0	0	0	22	1	10	7	0
6	2	0	0	0	6	2	0	0	0	22	2	10	10	0
6	3	0	0	0	6	3	0	0	0	22	3	10	12	0
7	0	0	0	0	7	0	0	0	0	23	0	10	14	0
7	1	0	0	0	7	1	0	0	0	23	1	10	17	0
7	2	0	0	0	7	2	0	0	0	23	2	10	19	0
7	3	0	0	0	7	3	0	0	0	23	3	11	1	18
8	0	0	0	0	8	0	0	0	0	24	0	11	4	0

The Prophet's daily Motions

January, 1969

January hath xxxi. days.

First Quarter 4 day near noon.

Full Moon 12 day near 4 in the morning.

Third Quarter 18 day 47 min. past 10 at Night.

New Moon 26 day 33 min. past 5 in the morning.

AD	Rem. days	M	S	D	sets	Decl.	H	MH	M
1	1. years d.	9	4	10	A	521	394	475	3
2	2 The New	9	26	11	10	21	295	195	37
3	3 Year produ-	9	48	12	18	21	195	556	14
4	4 cet cold	10	10	10	M	1821	86	266	59
5	5 rain or	10	31	11	27	20	567	237	49
6	6 Epiphany	10	50	2	38	20	458	188	50
7	7 snow.	11	9	3	51	20	339	239	56
8	8 1 p. Epiph.	11	27	4	57	20	2010	3311	8
9	9 2 about the	11	45	5	57	20	744	40	5
10	10 3 first week	12	2	6	45	19	540	200	52
11	11 4 which it is	12	18	7	6	19	401	221	50
12	12 5 probable may	12	34	8	Rise	19	262	152	38
13	13 6 be attended	12	47	6	A	26	19	123	18
14	14 7 with frosts.	13	2	7	51	18	573	343	50
15	15 8 2 p. Epiph.	13	15	9	15	18	424	64	22
16	16 2 cold winds	13	27	10	40	18	274	404	58
17	17 3 follow year	13	38	1	M	18	115	185	20
18	18 4 this time	13	48	0	E	17	556	36	20
19	19 5 and right	13	58	1	34	17	396	597	32
20	20 6 winterly	14	7	2	54	17	228	88	46
21	21 7 Weather.	14	15	4	4	17	159	2410	3
22	22 8 3 p. Epiph.	14	22	5	7	16	4810	4211	19
23	23 2 Term beg.	14	48	5	53	16	3011	56	10
24	24 3	14	34	6	25	16	130	290	59
25	25 4 Cont. S. to	14	38	7	13	15	541	271	52
26	26 5 good pleasant	14	42	8	sets	15	362	152	34
27	27 6 weather to-	14	45	6	A	29	15	182	6
28	28 7 wards the end	14	47	7	40	14	593	213	54
29	29 8 4 p. Epiph.	14	48	8	50	14	403	474	0
30	30 9 A.C. War	14	49	9	59	14	204	134	27
31	31 10	14	49	10	8	14	04	424	5

High Water at London-Bridge afternoon.

High Water at London-Bridge in the morning.

January, 1963.

The Heliocentrick Places of the Planets;
or their Motions about ☉ to every
Fifth day of the Month.

D. © Ric. & Set.

Day	♂	♀	♂	♀	♂	♀
1	15	9	19	18	28	22
2	15	18	19	44	30	27
3	15	27	20	104	25	27
4	15	36	20	357	23	25
5	15	45	21	110	21	29
6	15	54	21	2713	21	33

18	0	4
67	54	5
117	47	15
167	39	5
217	31	5
267	22	5

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The Helicon
trick As the

OBSERVATIONS

THE Year is ushered in with variety of Aspects; but the most material only we shall take notice of, which is those remarkable Phenomena's of the Luminaries, that happen herein; which according to the Opinion of Ptolomy is of bad signification; whose words are these: *There shall many Troubles happen in the World, when both the Luminaries shall be Eclipsed in one Month; and especially in those places wherein there is a special Signification of them.* Now they are not only both Eclipsed herein, but the Moon is total and almost central with continuance, and therefore the more eminent; for it happens in the Regal Sign Leo, and in the fiery Triplicity: Which menaces destruction to the most noble and useful sort of Cattle and Beasts, detriment to Kings or Princes amongst the common People Hatred, mutual Grudges, Diffensions, the Motion of great Armies, Slaughter of Men, House burnings, &c.

H	M	
3	A 45	1
4	25	2
5	46	3 2 Perfection.
6	28	4 * ♀ ♀ ♂ ♀
7	6	5 ♀ ♀ ♂ ♀
8	59	6 ♂ ♀
9	56	7 ♂ ♀
10	53	8 □ ♀ ♀
11	49	9 ♀ ♂ ♀
0	M 46	10
1	37	11 △ ♀ ♀
2	24	12 * ♂ ♀
3	14	13
4	3	14
5	52	15 * ♀ ♀ △ ♂ ♀
6	46	16 * ♂ ♀ △ ♂ ♀
7	43	17 □ ♀ ♀
8	41	18 □ ♂ ♀
9	39	19 □ ♀ ♀
10	36	20 □ ♂ ♀
11	31	21 □ ♂ ♀
0	A 23	22 □ ♂ ♀
0	55	23 * ♂ ♀
1	36	24 * ♂ ♀
2	16	25 * ♂ ♀
3	56	26 * ♂ ♀ △ ♀ ♀
3	37	27

February, 1693

The Planets daily Motions.

The Latitudes of the Planets.														Days.				
1	B	23	0	A	21	0	A	59	0	B	18	0	E	57	1			
1	23	0	21	1	20	12	0	4	6									
1	23	0	20	1	50	4	0	A	42	11								
1	24	0	20	1	60	18	1	18	46									
1	24	0	19	1	70	32	1	47	21									
1	24	0	18	1	80	45	2	52	6									
☉	☿	♊	♈	Lat. ♀	♉	♊	♈	♉	♊	♈	♉	♊	♈	♉	♊			
23	137	2	55	S	B	5	19	21	1	55	19	44	27	30	0	21		
24	137	14	45	5	7	21	10	13	23	2	42	26	57	28	18	0	18	
25	38	25	53	1	4	21	14	11	25	3	28	22	11	29	10	0	14	
26	39	9	II	7	4	7	21	18	11	27	4	15	23	24	0	5	11	
27	39	21	39	3	16	21	23	11	25	5	1	24	37	1	3	0	8	
28	39	46	35	2	14	21	27	11	31	5	4	25	5	2	4	0	5	
29	40	18	1	1	2	21	31	11	34	6	35	27	2	3	7	0	2	
30	40	1	Ω	40	0	8	21	35	11	37	7	21	28	18	4	15	2	59
1	41	15	54	1	23	21	38	11	40	8	8	29	31	5	2	9	55	
2	41	0	Ω	26	2	32	21	42	11	42	8	55	0	6	28	29	52	
3	41	15	123	3	4	21	46	11	46	9	42	1	58	7	39	29	49	
4	42	0	6	4	23	21	50	11	50	10	25	3	61	8	52	29	46	
5	42	14	59	4	57	21	53	11	54	11	16	4	25	10	7	29	43	
6	42	29	43	5	11	21	56	11	58	12	2	5	38	11	24	29	40	
7	42	14	105	5	5	22	0	12	2	12	45	6	52	42	43	29	36	
8	42	28	17	4	37	22	3	12	6	13	36	8	5	14	2	29	33	
9	42	12	83	3	53	22	6	12	11	14	22	9	19	15	23	29	30	
10	43	25	30	2	58	22	9	12	16	15	9	10	33	16	46	29	27	
11	43	8	49	1	5	22	12	12	21	15	56	11	46	18	11	29	24	
12	43	21	48	0	46	22	15	12	26	16	43	13	0	19	37	29	21	
13	43	4	16	0	29	22	18	12	31	17	30	14	13	21	4	29	17	
14	43	17	9	1	33	22	20	12	36	18	16	15	27	22	32	29	14	
15	42	29	34	2	32	22	23	12	42	19	3	16	40	24	1	29	11	
16	42	11	48	3	23	22	25	12	47	19	50	17	54	25	31	29	8	
17	42	3	55	4	5	22	27	12	53	20	37	19	8	27	3	29	5	
18	42	5	55	4	40	22	30	12	59	21	24	20	21	28	36	29	1	
19	42	17	48	4	57	22	32	13	5	22	11	21	35	0	10	28	58	
20	42	29	38	5	7	22	34	13	11	22	56	22	48	1	45	28	55	

February, 1699.

The Lunar Aspects		The Planets		Mutual Aspects at the Earth					
Julian Account.	Roman Account.	☉	☿	♂	♂	♂	♂	♂	♂
M. D.	M. D.	Orient.	Occid.	Orient.	Orient.	Orient.	Orient.	Orient.	Orient.
1	1								
2	12	21	20						
3	13								
4	14								
5	15	12	△	♂					
6	16								
7	17								
8	18								
9	19								
10	20	3	♂	56					
11	21								
12	22								
13	23								
14	24	12	△						
15	25								
16	26	19	♂	28					
17	27								
18	28								
19	29								
20	30								
21	1								
22	2								
23	3								
24	4								
25	5								
26	6	10	♂	34	21	♂	2	♂	
27	7								
28	8								
29	9								
30	10								

B 4

February hath 28 or 29 days.

Last Quarter 3 day 20 min. past 9 in the Morning

Full Moon 10 day, 56 min. past 3 Afternoon.

First Quarter 17 day 28 min. past 7 in the morning.

New Moon 24 day 34 min. past 10 at Night.

Day	Rem. days	M	S	fets	Decl.	H	MH	M
1		14	48	M	13 40	5	14 5	32
2	5 Pur. Wrg.	14	46	0	18 13	20	54 6	16
3	6 the weather	14	44	1	28 13	06	41 7	8
4	7 continues	14	41	2	36 12	40	39 8	21
5	8 s p. Epiph.	14	37	3	39 12	19	47 9	23
6	9 2 pleasant with	14	32	4	32 11	58	59 10	36
7	10 a serene	14	27	5	13 11	37	12 11	48
8	11 and clear	14	21	5	44 11	16	0	22
9	12 air all the	14	15	6	8 10	54	54 1	22
10	13 former	14	7	0	Rise 10	32	50 2	14
11	14 part of	13	59	6	A 50 6	11	35 2	55
12	15 Septuages.	13	50	8	18 9	49	13 3	30
13	16 Term ends	13	41	9	46 9	27	47 4	4
14	17 Valentine	13	31	11	13 9	54	22 4	42
15	18 the Month.	13	21	12	37 8	43	3 5	25
16	19 cold	13	10	0	M 37 8	20	51 6	21
17	20 winds follow	12	59	1	56 7	57	52 7	27
18	21 with	12	47	3	37	34	3 8	39
19	22 Sexagesima	12	35	3	54 7	11	16 9	53
20	23 frost the	12	22	4	33 6	49	27 11	2
21	24 latter part	12	8	5	06	25	36	0
22	25 of the	11	54	5	20 6	20	50	34
23	26 Month.	11	40	5	37 5	39	59 1	24
24	27 S. Matthi.	11	24	5	51 5	16	44 2	3
25	28	11	9	5	fets 4	33	21 2	37
26	29 Shrove Sun.	10	54	7	A 53 4	29	53 3	8
27	30	10	38	8	59 4	6	22 3	35
28	31 Shrove Tu.	10	21	10	9 3	42	50 4	4

High Water at London-Bridge in the morning.

High Water at London-Bridge afternoon.

February, 4. 1693.

The Heliocentrick Places of the Planets, or their Motions about ☉ to every Fifth day of the Month.

Days	☿	♈	♊	♉	♊	♈	D.	Ris.	Set.
1	16	5	21	11	58	10	17	11	5
6	16	14	23	34	10	0	67	02	5
11	16	23	22	50	23	3	116	52	6
16	16	31	23	15	26	8	186	42	6
21	16	41	23	41	29	13	246	33	6
26	16	50	24	7	2	18	26	23	6

OBSERVATIONS.

England our flourishing Island, notwithstanding its restless and turbulent Spirits, continues still in much Splendor and excellent Order, and every Man doth, or may enjoy Peace and Quietness, and sit under his own Vine, and enjoy the Fruits of his Labor: a happiness so great, that our Neighbor Nations would think it a Heaven to enjoy. No noise of the Gun, or the Drum ratling in our Ears, nor the outcry of the Oppressed is heard in our Streets, a Blessing so great that we cannot sufficiently prize it. — The Month is attended with some notable Configurations, for here we have three Planets ☿ ♀ ♃ all swift in Motion in ♊ a human Sign, saluting ♈ with a benevolent ☿ Aspect, who is posited in ♈ a human Sign likewise: hence we judge some notable Councils are held, wherein Transaction of a high nature are under deliberation which meet with Success answerable to their Intent

H	M	The Heliocentrick Aspects
4	20	1
5	6	2
5	54	3
6	46	4
7	40	5
8	35	6
9	30	7
10	26	8
11	21	9
12	16	10
1	13	11
2	10	12
3	8	13
4	6	14
5	4	15
6	2	16
7	0	17
8	36	18
9	35	19
10	28	20
11	20	21
12	12	22
1	5	23
2	35	24
3	38	25
4	31	26

March, 1693.

The Planets daily Motions.

The Latitudes of the Planets.															Days.
1 B 25 0 A 17 1 A 9 0 A 52 2 A 11 1															
1 25 0 17 1 10 1 22 13 6															
1 25 0 16 1 11 1 12 2 3 11															
1 26 0 15 1 12 1 19 1 42 16															
1 26 0 15 1 13 1 25 1 7 21															
1 26 0 14 1 13 1 29 0 19 26															
☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉
1	21	41	11	25	B	22	36	13	17	23	45	24	2	3	22
2	22	41	23	20	46	22	38	13	24	24	31	25	16	5	0
3	23	41	5	11	14	22	40	13	31	25	18	26	29	3	35
4	24	40	17	38	3	22	41	13	38	26	5	27	43	8	10
5	25	40	0	5	7	22	43	13	45	26	52	28	57	10	1
6	26	39	12	50	1	27	44	13	52	27	39	0	11	11	44
7	27	39	26	50	1	14	46	14	0	28	26	1	25	13	28
8	28	38	50	18	0	58	47	14	7	29	12	2	35	15	13
9	29	38	13	58	2	13	48	14	15	29	59	3	52	17	6
10	0	37	8	36	3	14	49	14	23	0	46	5	6	18	47
11	1	36	23	32	4	7	50	14	31	1	32	6	20	20	36
12	2	36	8	14	4	43	51	14	39	2	19	7	34	22	27
13	3	35	23	52	5	12	52	14	47	3	6	8	48	24	19
14	4	34	8	55	5	12	52	14	55	3	53	10	1	26	12
15	5	34	23	41	4	40	53	15	3	4	40	11	15	28	7
16	6	33	8	4	4	0	54	15	12	5	26	12	29	0	3
17	7	32	22	13	3	7	54	15	20	6	13	13	42	2	12
18	8	31	5	38	2	1	54	15	29	7	0	14	56	4	0
19	9	30	18	48	0	50	55	15	38	7	47	16	10	6	0
20	10	29	1	38	0	21	55	15	47	8	34	17	23	8	1
21	11	28	14	12	1	28	55	15	56	9	21	18	37	10	4
22	12	27	26	33	2	29	55	16	5	10	7	19	50	12	8
23	13	26	8	42	3	20	55	16	14	10	54	21	4	14	12
24	14	25	20	48	4	2	54	16	24	11	41	22	18	16	16
25	15	24	2	45	4	33	54	16	33	12	28	23	31	18	22
26	16	23	14	38	4	52	54	16	43	13	15	24	45	20	29
27	17	22	26	32	5	0	53	16	53	14	1	25	59	22	35
28	18	20	8	23	1	55	53	17	3	14	48	27	12	24	41
29	19	19	20	14	1	41	52	17	13	15	35	28	26	26	47
30	20	18	2	13	1	1	52	17	23	16	21	29	40	28	52
31	21	17	14	20	3	32	51	17	33	17	8	0	53	0	56

March, 1693.

Julian Account.	Roman Account.	The Lunar Aspects.					The Planets Mutual A- pects at the Earth.	
		☉	☿	♊	♈	♉		
M. D.	M. D.	Orient.	Occid.	Orient.	Orient.	Orient.		
1	11	23 *						
2	12							
3	13		16 ♀		2	4	26	☉ ☿
4	14	4 ☿	10 ♀		22	22	22	☉ ♈
5	15						22	☉ ♉
6	16							
7	17	3	22	7				☉ ♊
8	18			*				
9	19			16	♂	18	♂	
10	20		23	9			19	♂
11	21	13	☿	9				
12	22		*	9	♈			☉ ♈
13	23			16	♈			☉ ♉
14	24			2	♈			☉ ♊
15	25	21	♈	19	☉	9	♈	☉ ♊
16	26			12	♈	8	☉	
17	27		♈	33	♈		21	☉
18	28	5	☉	5	*	19	*	
19	29							☉ ♈
20	30	18	*				15	*
21	31		17	*	♈			
22								☉ ☿
23	Apr.			15	☉	40	Occid.	☉ ☿
24	3		4	☉	3	♈	21	☉ ♈ * ♈ ♈
25	4							
26	5	3	♈	57	17	♈	14	♈
27	6			*			19	☉ ♈
28	7				14	*		
29	8					18	*	
30	9							☉ ♈
31	10	15	*	17	♈	5	♈	

March hath xxxv. days.

First Quarter 5 day 43 min. past 2 in the morning.
 Full Moon 12 day 41 min. past 1 in the morning.
 Last Quarter 18 day 40 min. past 5 afternoon.
 New Moon 26 day 51 min. past 3 afternoon.

M.D.	M.D.	Rem. days	M	S	D. sets	Decl.	H	M	H	M
1	4	Ash Wednes.	10	4	11	19	3	19	4	34
2	5	cold and	9	47	M	2	55	4	51	9
3	6	cloudy	9	30	0	28	2	31	5	53
4	7	weather	9	13	1	32	2	8	6	48
5	8	1 S. in Lent	8	55	2	27	1	44	7	52
6	2	at the	8	37	3	12	1	21	3	0
7	3	beginning	8	19	3	45	0	57	9	12
8	4	Emb. Week	8	14	14	0	33	10	47	23
9	5	of the month,	7	43	4	37	0	9	11	56
10	6	Ember day	7	25	4	56	0	14	0	57
11	7	Ember day	7	6	D	Rise	0	38	1	50
12	8	2 S. in Lent	6	47	7	A	23	12	15	36
13	2	with rain.	6	28	8	55	1	25	2	16
14	3		6	10	10	26	1	48	3	54
15	4		5	51	11	49	2	12	4	34
16	5	cold winds	5	32	M	2	35	4	57	21
17	6	follow	5	14	0	59	2	59	5	19
18	7	near this	4	55	1	59	3	22	6	22
19	8	3 S. in Lent	4	36	2	42	3	45	7	33
20	2	time,	4	17	3	12	4	8	9	37
21	3		3	58	3	35	4	31	10	38
22	4		3	40	3	52	4	55	11	36
23	5	and various	3	22	4	7	5	18	0	1
24	6	weather	3	34	20	5	41	0	27	50
25	7	St. B. B.	2	45	4	33	6	4	1	32
26	8	Mid-Lent S.	2	26	D	sets	6	26	1	12
27	2		2	9	8	A	7	49	2	46
28	3	concludes	1	51	9	21	7	12	3	18
29	4	the month,	1	34	10	24	7	34	3	49
30	5		1	17	11	35	7	57	4	58
31	6		1	1	12	28	8	18	4	21

High Water at London-Bridge in the morning.

High Water at London-Bridge afternoon.

* North

Watch too fast.

March, 1693.

The Heliocentrick Places of the Planets; \odot Rif. & Set
or their Motions about \odot to every
Fifth day of the Month.

Days	\hbar	γ	σ	\ominus	ρ	ζ	\odot Rif. & Set
1	16 \times 55	24 Π 21	4 \approx 11	21 \boxtimes 41	14 \vee 40	18 \boxdot 21	16 19 6
6	17 424	47 7	18 26	39 22	34 4	\approx 11	66 7 6
11	17 1325	13 10	26 1	\approx 36	0 \approx 28	21 52	11 5 57 7
16	17 2225	38 13	35 6	33 8	22 12	\boxtimes 11	10 5 47 9
21	17 3126	4 16	45 11	18 16	17 5	\vee 52	21 5 37 7
26	17 4026	30 19	54 16	23 24	11 3	\boxdot 29	26 5 27 7

OBSERVATIONS.

THIS Month is ushered in with a
 \square of $\odot \hbar$, and is attended
with several other Aspects of the
like malevolent Nature. Hence we
rationally conjecture a rough and
turbulent time in the Microcosm as
likewise in the Macrocosm: that ma-
ny Persons who are afflicted with a
weak and ill habit of Body,
shall, notwithstanding their endur-
ing the pinching Cold and all ringent
Winter, be now forc'd to make their
Exit out of this into the other World.
The nimble Planet ζ is got into \times ,
where he is in his detriment and fall,
and there in \square to γ Geocent. and
at the same time $\sigma \delta$ Heliocent and
applies to the $\square \hbar$ Heliocent. and
Geocent. Many Persons of depraved
Principles, that have abandon'd all Mo-
ral Virtues, will be committing many
Outrages and Insolences on the High-
Ways and other Places if not Murders, which
God prevent.

H	M	The Heliocentrick Aspects
3	52	$\square \hbar$
3	42	$\square \gamma$
5	36	$\square \sigma$
6	30	$\square \rho$
7	23	$\square \zeta$
8	17	$\square \odot$
9	10	$\square \hbar$
10	3	$\square \gamma$
10	55	$\square \sigma$
11	48	$\square \rho$
M	12	$\square \zeta$
0	42	$\square \odot$
1	37	$\square \hbar$
2	36	$\square \gamma$
3	37	$\square \sigma$
4	38	$\square \rho$
5	37	$\square \zeta$
6	35	$\square \odot$
7	27	$\square \hbar$
8	14	$\square \gamma$
8	58	$\square \sigma$
9	41	$\square \rho$
10	22	$\square \zeta$
11	23	$\square \odot$
11	43	$\square \hbar$
0	37	$\square \gamma$
1	12	$\square \sigma$
1	58	$\square \rho$
2	47	$\square \zeta$
3	39	$\square \odot$

April, 1693.

The Planets daily Motions

The Latitudes of the Planets.

The Latitudes of the Planets.		I B 27 0 A 11 1 A 13 1 A 32 0 B 45 1												Days.					
		I 27 0 12 1 14 1 32 1 36 1 I 27 0 11 1 14 1 31 2 16 1 I 28 0 10 1 13 1 27 2 37 10 I 28 0 9 1 12 1 23 2 25 21 I 28 0 5 1 12 1 17 2 12 6																	
☉	♊	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉				
1	22	15	26	32	28	40	22	50	17	43	17	54	2	7	2	58	27	13	
2	23	14	8	24	1	40	22	49	17	54	18	41	3	21	4	58	27	10	
3	24	12	21	49	0	29	22	48	18	4	19	27	4	34	6	56	27	7	
4	25	11	45	59	0	44	22	46	18	19	20	14	5	48	8	52	27	4	
5	26	9	18	31	1	55	22	45	18	26	21	0	7	2	19	45	27	1	
6	27	8	2	11	13	1	22	43	18	37	21	46	8	15	12	36	26	57	
7	28	6	16	58	3	56	22	42	18	48	22	33	9	29	14	22	26	54	
8	29	5	1	49	4	35	22	40	18	55	23	19	10	43	16	5	26	51	
9	30	3	16	50	4	56	22	38	19	20	24	5	11	56	17	46	26	48	
10	1	1	2	11	14	40	59	22	36	19	24	24	5	13	10	19	23	26	45
11	2	0	17	24	4	42	22	34	19	33	25	37	14	24	20	55	26	41	
12	2	58	2	20	4	6	22	32	19	44	26	24	15	37	22	23	26	38	
13	3	56	16	57	3	16	22	30	19	56	27	10	16	51	23	42	26	35	
14	4	55	1	48	8	14	22	28	20	7	27	56	18	5	25	6	26	32	
15	5	53	14	55	1	4	22	25	20	15	28	42	19	18	26	21	26	29	
16	6	51	28	8	0	9	22	23	20	3	29	28	20	32	27	31	26	26	
17	7	49	10	39	1	20	22	20	20	14	45	0	7	15	21	46	28	22	
18	8	47	23	30	2	24	22	18	29	5	4	1	12	59	21	37	26	19	
19	9	45	5	24	3	20	22	15	27	6	10	47	24	13	11	32	26	16	
20	10	43	17	48	4	4	22	12	24	13	2	33	25	27	1	42	26	13	
21	11	41	29	43	4	35	22	9	21	30	3	19	26	40	2	8	26	10	
22	12	39	11	35	4	50	22	6	21	42	4	5	27	54	2	50	26	7	
23	13	37	23	26	5	1	22	3	21	54	4	51	29	7	3	25	26	4	
24	14	35	5	18	5	56	22	0	22	6	5	37	0	21	5	55	26	0	
25	15	33	17	14	4	39	21	57	22	18	6	22	1	34	10	20	25	57	
26	16	31	29	15	4	11	21	54	22	30	7	8	2	48	4	40	25	54	
27	17	29	11	12	3	32	21	51	22	42	7	54	4	1	45	54	25	51	
28	18	27	23	38	2	44	21	48	22	54	8	40	5	15	5	4	25	47	
29	19	25	6	4	43	21	44	23	6	9	26	6	28	5	5	45	44		
30	20	22	18	41	0	38	21	41	23	19	10	11	7	42	58	17	25	41	

THE UNIVERSITY OF CHICAGO

The Planets
Mutual A-
spects at the
Earth.

[illegible]

April hath xxx. days.

First Quarter 3 day 42 min. past 4 afternoon.

Full Moon 10 day at 10 in the morning.

Last Quarter 17 day 32 min. past 5 in the morning.

New Moon 25 day 19 min. past 8 in the morning.

MD	Rem	days	M	S	D	sets	Decl.	H	MH	M	
MD	Rem	days	M	S	D	sets	Decl.	H	MH	M	
1	7		0	45	0	M 28	8	40	5	195	42
2	8	S. in Lent.	0	28	1	15	9	16	6	76	34
3	2	April begins	0	12	1	54	9	23	7	27	34
4	3	with morn.	0	32	*	23	9	43	8	78	42
5	4	wet and	0	18	2	46	10	6	9	16	9
6	5	windy	0	33	3	5	10	27	10	23	10
7	6	weather, if	0	48	3	22	10	49	11	29	
8	7	not hail	1	23		39	11	9	0	10	33
9	8	Palm Sun.	1	16	3	57	11	30	1	31	31
10	2	storms.	1	28	D	Rise	11	50	1	56	21
11	3	K.W. & Q.M.	1	41	9	A 30	12	13	2	44	6
12	4	Crowned	1	54	10	51	12	31	3	27	49
13	5		2	6	11	56	12	50	4	10	4
14	6	good pleasant	2	16	12	44	13	10	4	53	5
15	7	weather	2	27	0	M 44	13	29	5	42	6
16	8	Easter Day.	2	38	1	21	13	49	6	36	7
17	2	follows	2	48	2	5	14	8	7	35	8
18	3	helping	2	55	2	22	14	27	8	36	9
19	4	the Spring	3	6	2	36	14	45	9	32	9
20	5	forward.	3	14	2	48	15	4	10	27	10
21	6		3	22	3	1	15	21	11	21	11
22	7		3	30		14	15	39		0	
23	8	S. George	3	37	3	31	15	57	0	35	0
24	2	often showry	3	43	3	47	16	14	1	21	1
25	3	D. Dark	3	49	D	sets	16	31	2	52	2
26	4	about this	3	53	9	A 28	16	48	2	44	3
27	5	time.	3	57	10	29	17	5	3	20	3
28	6		4	1	11	19	17	20	3	54	4
29	7		4	4	11	59	17	36	4	29	4
30	8	Q. Mary	4	7	12	30	17	52	5	10	5
		Born 1662.									

Born 1661.

April, 1693.

The Heliocentrick Places of the Planets;
or their Motions about ☉ to every
Fifth day of the Month.

D. ☉ Rif. & Set.

Days	♄	♊	♈	♉	♋	♌
1	17	51	27	11	0	23
6	18	0	27	26	26	50
11	18	9	27	52	29	59
16	18	18	28	16	3	10
21	18	27	28	42	6	22
26	18	36	29	79	31	16

1	5	16	7
6	5	6	7
11	4	57	8
16	4	48	8
21	4	39	8
26	4	31	8

The Heliocentrick Aspects.

OBSERVATIONS.

How ♂, what hast thou done,
that the grave and pious States
man looks on thee with a jealous and
suspicious eye, as the Squares of ♄
and ♊ seem to demonstrate: Hath
there been any underhand dealing in
the Courts or Councils of any great
Prince or Potentate, to betray or
render their Resolutions of none
Effect; or what irregular Action
art thou now charged withal, to be
thus frowned on, true it is thou art
in a Sign contrary to thy own nature
which signifies thou art passive and
resigns thy self to fate; submission
implies a guilt: but take courage,
have a little patience and we will
help thee out at a dead lift, with our
Heliocentrick Aspects, viz. Δ ♂ ♀
the Δ ☉ ♂ and the Δ ♊ ♂ the
storms begin to vanish and the
Clouds to dissipate and fly away.
We have often seen a cloudy Morn
yet it prov'd a fair Day. C

H	M	D	Aspects
4	A	31	1 ☉ Perihelion.
5	23	2	☉ ♄
6	16	3	Δ ♂ ♀ Δ ☉ ♀
7	9	4	☉ ♄
8	0	5	Δ ☉ ♀
8	50	6	Δ ☉ ♄ Δ ☉ ♂
9	41	7	☉ ♄
10	34	8	
11	28	9	☉ ♄
0	25	10	☉ ♄
1	26	11	☉ Perihelion.
2	30	12	Δ ♄ ♀
3	32	13	* ♄ ♀
4	41	14	☉ ♄
5	25	15	* ☉ ♀
6	17	16	* ☉ ♀
7	5	17	☉ ♄
7	47	18	☉ ♄
8	28	19	☉ ♄
9	9	20	☉ ♄
9	49	21	☉ ♄
10	30	22	
11	14	23	☉ ♄
0	A	24	☉ ♄
0	49	25	☉ ♄
1	41	26	
2	32	27	* ♄ ♀
3	26	28	☉ ♄
4	30	29	☉ ♄
		30	☉ ♄

May, 1693.

The Planets daily Motions.

Julian Account.

The Latitudes of the Planets.		I	B	29	0	A	8	I	A	11	I	A	10	I	B	5	1
		I	29	0			7	1	10	1		1	0	A	13	6	
		I	25	0			7	1	8	0		5	2	1	40	11	
		I	25	0			6	1	7	0		4	1	2	53	16	
		I	25	0			6	1	5	0		3	0	3	43	21	
		I	25	0			5	1	2	0		1	8	4	2	26	

Days.

M. D.	☉	♈	♉	♊	Lat.	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
1	21	20	1	31	0	A	32	21	38	23	31	10	57	8	56	5	5	25	38							
2	22	18	14	37	1	49	21	34	23	43	11	42	10	10	5	1	25	35								
3	23	16	28	6	2	51	21	31	23	50	12	28	11	23	4	45	25	32								
4	24	13	11	17	3	49	21	27	24	9	13	13	12	37	4	32	25	28								
5	25	11	26	6	4	33	21	23	24	21	13	59	13	50	4	12	25	25								
6	26	9	10	21	4	59	21	19	24	34	14	44	15	4	3	48	25	22								
7	27	6	25	30	5	21	16	24	47	15	29	16	18	3	21	25	19									
8	28	4	10	34	5	12	12	25	9	16	15	17	31	2	52	25	16									
9	29	1	25	40	4	19	21	8	25	13	17	0	18	45	2	21	25	12								
10	29	55	10	36	3	31	21	4	25	26	17	45	19	58	1	49	25	9								
11	0	11	25	17	3	30	21	0	25	39	18	30	21	12	1	16	25	6								
12	1	54	5	33	1	22	20	56	25	52	19	15	22	25	0	42	25	3								
13	2	52	23	24	9	8	20	52	26	5	20	0	23	39	0	8	25	0								
14	3	45	6	34	1	4	20	48	26	19	20	45	24	52	29	35	24	57								
15	4	46	19	42	2	12	20	44	26	32	21	30	26	6	29	3	24	54								
16	5	44	2	14	3	13	20	40	26	45	22	19	27	19	28	34	24	50								
17	6	41	14	28	4	3	20	36	26	59	23	0	28	33	28	7	24	47								
18	7	39	26	29	4	38	20	32	27	12	23	44	29	46	27	43	24	44								
19	8	36	8	20	5	1	20	28	27	25	24	29	1	1	27	23	24	41								
20	9	34	20	9	5	9	20	23	27	38	25	13	2	14	27	7	24	38								
21	10	31	2	0	0	4	20	19	27	52	25	58	3	27	26	55	24	35								
22	11	28	13	50	4	47	20	15	28	5	26	42	4	41	26	46	24	32								
23	12	26	25	53	4	17	20	10	28	18	27	27	5	54	26	42	24	28								
24	13	23	8	11	3	37	20	6	28	31	28	11	7	8	26	40	24	25								
25	14	20	20	24	4	48	20	2	28	45	28	56	8	21	26	45	24	22								
26	15	18	2	55	1	50	19	57	28	58	29	40	9	35	26	54	24	19								
27	16	15	15	33	0	46	19	53	29	11	0	25	10	49	27	8	24	16								
28	17	12	28	31	0	A	23	19	48	29	25	1	9	12	27	26	24	12								
29	18	9	11	37	1	33	19	44	29	38	1	53	13	16	27	49	24	9								
30	19	7	24	54	2	42	19	39	29	52	2	38	14	29	28	17	24	6								
31	20	4	8	17	3	41	19	35	0	5	3	22	15	43	28	48	24	3								

May, 1693.

		The Lunar Aspects.						The Planets Mutual Aspects at the Earth.							
Roman Account.	M. D.	☉	♄	♊	♂	♀	♋								
Julian Account.	M. D.		Orient.	Occlid.	Orient.	Orient.	Occlid.								
1	11				18	△	15	□	7	*					
2	12	14	□	45	12	△	16	*							
3	13								11	□					
4	14	22	△	16	□	21	□								
5	15							11	△						
6	16			17	*	23	△	7	♂						
7	17									Perige.					
8	18					12	♂								
9	19	5	♂	46				10	♂						
10	20			17	♂										
11	21				1	♂				♂☉♀. R.					
12	22					18	□	Orient.							
13	23	18	△					1	△	12	△				
14	24										△♂♂.				
15	25			2	*	13	△	4	*	14	□	17	□		
16	26	7	□	26										♂♀♀.	
17	27			12	□										
18	28					2	□			7	*	2	*		
19	29	0	*												Apoge.
20	30			a	△	15	*	10	♂	57					
21	31														
22	Jun.														
23										27	♂	21	♂	38	
24	3	11	♂	14	23	♂									
25	4														
26	5				16	♂	18	17	*						*♂♂.
27	6														
28	7												22	*	
29	8	13	*	15	△					5	□				
30	9									3	*				
31	10	21	□	59	19	□				9	*	15	△		
												14	□		♂☉♂. C 2

May hath xxxi. days.

First Quarter 3 day 45 min past 2 in the morning.

Full Moon 9 day 45 min. past 5 afternoon.

Last Quarter 16 day 26 min. past 7 afternoon.

New Moon 24 day 14 min. past 11 at night.

MD	WD	Rem. days	M	S	D	sets	Decl.	H	M	H	M
							North				
1	2	Phil. & Ja.	4	10	0	M 30	18	75	56	6	20
2	3		4	11	0	55	18	22	6	44	12
3	4	Term beg	4	12	1	15	18	37	7	40	12
4	5	curious air	4	13	1	31	18	51	8	43	13
5	6	and seasonable	4	12	1	47	19	59	9	47	20
6	7	weather.	4	11	2	4	19	19	10	54	29
7	8	3 p. Easter	4	10	2	24	19	32	0	0	3
8	9	favouring	4	8	2	47	19	46	0	36	8
9	10	the Spring.	4	6	3	Rise	19	58	1	38	6
10	11		4	3	9	A 40	20	11	2	32	57
11	12		4	0	10	38	20	23	3	20	41
12	13	windy about	3	56	11	20	20	35	4	24	22
13	14	this time.	3	51	11	49	20	46	4	42	3
14	15	4 p. Easter	3	46	12	11	20	57	5	25	48
15	16		3	40	0	M 11	21	86	11	6	36
16	17	pleasant rains	3	34	0	28	21	18	7	17	25
17	18	follow and	3	28	0	42	21	28	7	48	13
18	19	somewhat	3	21	0	53	21	37	8	39	9
19	20	windy.	3	13	1	9	21	46	9	34	10
20	21		3	5	1	22	21	55	10	27	10
21	22	5 p. Easter	2	56	1	36	22	4	11	23	11
22	23		2	48	1	56	22	12	0	0	17
23	24		2	39	2	19	22	19	0	44	10
24	25		2	29	2	sets	22	27	1	36	0
25	26	St. Charles	2	19	9	A 13	22	34	2	24	46
26	27		2	9	9	58	22	40	3	5	23
27	28	cool and	1	59	10	32	22	46	3	40	3
28	29	6 p. Easter	1	48	10	57	22	52	4	14	4
29	30	St. C. II Pa.	1	37	11	17	22	57	4	50	5
30	31		1	25	11	35	23	25	5	30	5
31		cloudy now	1	14	11	50	23	66	6	13	6

High Water at London-Bridge in the morning.

High Water at London-Bridge afternoon.

May, 1693.

The Heliocentrick Places of the Planets;
or their Motions about ☉ to every
Fifth day of the Month.

Days	♈	♉	♊	♋	♌	♍
1	18 45	29 33	12 41	21 20	21 26	1 45
6	18 54	29 59	15 50	26 9	29 26	16 33
11	19 30	30 24	18 59	30 57	7 26	30 35
16	19 12	49 23	7 5	44 15	28 14	20
21	19 21	15 25	15 10	31 23	30 28	10
26	19 30	40 28	22 15	18 1	32 12	29

D.	☉	Ris.	& Set
1	4	23	8
6	4	15	8
11	4	8	8
16	4	2	8
21	3	57	9
26	2	53	9

The Heliocentrick Aspects.

OBSERVATIONS.

THE Superiors ♈ ♉ have now made their third and last opposition from the Signs ♊ and ♋: we therefore in a short time shall begin to be sensible of their Effects. The time of the year is now fit for Action, and the valiant Soldier appears bold and courageous, who is resolved not yet a while to beat his Sword into Plough Shares. ♂ is in ♌ an Easterly Sign. and swift in motion: *Multa Bella in parte Orientali*, much War in the Eastern parts: O England be of good cheer thy Arms are blest with more than ordinary Success; some eminent Town, City or Castle is surrendered to thy valiant Hero. ♀ in ♈, and ☿ ☿ ☿ Heliocentrick, seems to denote some discontented Spirits to be at work in promoting divers scandalous and seditious Libels, if not worse Mischiefs.

H	M
5 A	9
5	57
6	46
7	33
8	23
9	15
10	10
11	9
M	9
0	10
1	15
2	18
3	18
4	12
5	1
5	49
6	27
7	7
7	48
8	28
9	10
9	54
10	41
11	32
0 A	27
1	19
2	11
3	4
3	53
4	40
5	27

☿ ☿.
* ☿ ♀. Δ ☿ ☿.
☿ Aphelion.
☿ ☿ ☿.
☿ ☿ ☿.
☿ ☿ ☿.
☿ ☿ ☿.
☿ ☿ ☿.
☿ ☿ ☿.

The Planets daily Motions.

Julian Account:

The Latitudes of the Planets.

Days

M.D.	⊙	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	
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June, 1693.

		The Lunar Aspects.						The Planets Mutual A- spects at the Earth.	
Julian Account.	Röman Account.	☉	♊	♋	♌	♍	♎		
M. D.	M. D.		Occld.	Occld.	Orient.	Orient.	Orient.		
1 11				14 ☐			13 △		
2 12			23 *			22 △			
3 13		5 △		18 △				♌ ♋.	
4 14					2 ☐			♌ ♋.	
5 15							22 ☐	♌ ♋.	
6 16									
7 17		13 ☐	4 ☐	0 ☐	12 ☐	21 ☐	10 ☐	♀ Elong. max. ☉	
8 18									
9 19					10 △				
10 20					17 ☐		12 △		
11 21			7 *						
12 22		8 △		10 △		6 △			
13 23			16 ☐		5 *		2 ☐		
14 24		23 ☐	10		22 ☐		23 ☐	♌ ☉. ♌ ♋.	
15 25					Orient.		23 *		
16 26			4 △			Occl.		♌ ☉.	
17 27		17 *		12 *		19 *		♌ ☉. ♌ ♋. ♌ Apogee	
18 28					12 ☐				
19 29									
20 30			3 ☐				18 ☐		
21 31				9 ☐	25				
22 1		0 ☐	22		16 *	4 ☐	23	☉ Eclipsed visible.	
23 2									
24 3									
25 4			17 △						
26 5					1 ☐				
27 6		20 *	22 ☐	2 *			2 *	♌ ♋.	
28 7					3 △	2 *			
29 8									
30 9				7 ☐			16 ☐		
31 10		3 ☐	22	1 *		11 ☐		C 4	

June hath x x x. days.

First Quarter 1 day at 10 in the morning.

Full Moon 8 day 49 min. after 1 in the morning.

Last Quarter 15 day 10 min. past 11 in the morning.

New Moon 23 day 22 min. past noon.

First Quarter 10 day 22 min. past 3 afternoon.

M D	WD	Rem. days	M	S	D	fets	Decl.	H	M	H	M	
					H	M	North					
1	5		1	100	2	12	6	23	10	7	57	33
2	6	often showers	0	50	0	M	6	23	14	8	38	35
3	7	and inclining	0	37	0		23	23	17	9	8	42
4	8	Whit. Sun	0	25	0		43	23	20	10	18	57
5	2		0	*	13	1	9	23	23	11	34	
6	3	to wet the	0		0	1	43	23	25	0	11	47
7	4	Emb. Week	0		13	2	33	23	26	1	20	51
8	5	former part	0		26	D	Rile	23	28	2	19	49
9	6	of the month	0		39	9	A	43	23	3	7	26
10			0		52	10		9	23	3	45	3
11	1	S. Barnab	1		4	10	28	23	29	4	21	37
12	2	winds stir-	1		17	10	44	23	28	4	54	11
13	3	ing cloudy if	1		30	10	57	23	28	5	30	50
14	4	not Thunder.	1		43	11	11	23	26	6	10	31
15	5		1		56	11	24	23	25	6	52	15
16	6	Term beg.	2		8	11	38	23	23	7	39	5
17	7		2		20	11	55	23	20	8	33	0
18	8	1 p. Trin.	2		32	12	18	23	17	9	29	1
19			2		44	0	M	18	23	10	31	3
20	3	fair and	2		56	0		47	23	10	36	
21	4	pleasant	3		7	1	25	23	6	0	6	37
22	5	sweet air.	3		19	2	16	23	1	1	6	34
23	6		3		30	D	fets	12	56	1	59	23
24	7	S. J. Bapt.	3		41	9	A	2	22	51	46	6
25	8	2 p. Trin.	3		51	9		27	22	45	24	40
26	2	some store of	4		1	9	36	22	39	3	55	11
27	3	rain	4		11	9	53	22	32	4	28	45
28	4	about this	4		20	10	7	22	26	5	3	23
29	5	S. Pe. & P.	4		29	10	23	22	19	5	43	6
30	6	time.	4		37	10	42	22	11	6	31	58

High Water at London-Bridge in the morning.

High Water at London-Bridge afternoon.

June, 1693.

The Heliocentrick Places of the Planets; D. ☉ Rif. & Set
or their Motions about ☉ to every
Fifth day of the Month.

Days.	♄	♊	♈	♉	♋	♌
1	19 ⁴⁰	2 ¹⁰	2 ¹⁰	4 ²¹	1 ¹¹	1 ¹¹
6	19 ⁴⁹	2 ³⁵	5 ⁸	25 ⁴⁷	19 ¹⁷	18 ¹⁵
11	19 ⁵⁸	3 ¹⁸	13 ⁰	33 ²⁷	22 ⁸	21 ¹
16	20 ⁷	26 ¹¹	15 ⁵	19 ⁵	28 ¹	27 ⁴
21	20 ¹⁶	31 ²⁴	18 ¹⁰	5 ¹³	34 ²⁷	33 ⁵⁸
26	20 ²⁵	16 ¹⁷	18 ¹⁴	50 ²¹	41 ²⁷	58 ⁵⁸

13	50	9
63	48	9
113	47	9
163	48	9
213	50	9
263	53	9

The Heliocentrick Aspects

OBSERVATIONS.

June is ushered in with an ♂ ♄
Some young eminent female Person meets a Dishonor, hard to be removed from the Breasts of a harsh and censorious sort of People, which afflicts and seizes her Spirits that it's difficult to be vanquished without submitting to death itself. ♄ hath now left the twin City, and hath made his approach into ☉: Good and comfortable News arrives to the Inhabitants of *Holland, Scotland,* and some other Northern Countries. Likewise the grave and reverend Divines of the Church, meet now with glorious Rays of Honor and Respect from their worthy Governors and Nobles, and the giddy-headed Multitude not so opprobrious with scandalous and foulmouth'd Aspersions as formerly: some eminent Marriage near at hand to be Celebrated, of no mean Person I warrant you.

H	M	Aspects
6	A 15	♄♈♉♊♋♌
7	4	♋♌
7	54	♋♌
8	50	♋♌
9	49	♋♌
10	51	♋♌♉♊♋♌
11	53	♋♌♉♊♋♌
0	55	♋♌♉♊♋♌
1	53	♋♌♉♊♋♌
2	46	♋♌♉♊♋♌
3	33	♋♌♉♊♋♌
4	17	♋♌♉♊♋♌
5	0	♋♌♉♊♋♌
6	20	♋♌♉♊♋♌
7	2	♋♌♉♊♋♌
8	45	♋♌♉♊♋♌
9	26	♋♌♉♊♋♌
10	11	♋♌♉♊♋♌
11	4	♋♌♉♊♋♌
0	54	♋♌♉♊♋♌
1	45	♋♌♉♊♋♌
2	33	♋♌♉♊♋♌
3	21	♋♌♉♊♋♌
4	9	♋♌♉♊♋♌
5	45	♋♌♉♊♋♌

♋♌♉♊♋♌ Perihelion.
♋♌♉♊♋♌

July, 1693.

The Planets daily Motions.

Julian Account.

M. D.

The Latitudes of
the Planets.

I	B	24	0	A	2	0	A	42	I	B	I	I	B	9	I
I	23	0	2	0	39	I	8	I	36	6					
I	22	0	1	0	35	I	16	I	46	11					
I	21	0	1	0	31	I	20	I	39	16					
I	20	0	B	0	27	I	25	I	21	21					
I	19	0	0	0	22	I	27	0	48	26					

Days.

☉	♈	♉	Lat.	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉
19 36 0	51	5A	14	17	30	7	8	25	34	23	49	14	57	22	24
20 34 15	54	51	17	26	7	22	26	15	25	3	17	6	22	21	
21 31 29	21	4	8	17	23	7	35	26	57	26	17	19	15	22	18
22 28 13	38	3	11	17	19	7	48	27	38	27	31	21	24	22	15
23 25 27	52	5	17	16	8	2	28	19	28	45	23	32	22	12	
24 22 11	55	0	53	17	13	8	15	29	1	29	59	25	40	22	9
25 20 25	54	0B	15	17	10	8	28	29	42	1	12	27	47	22	6
26 17 50	33	1	30	17	7	8	42	0	11	23	2	26	29	53	22
27 14 22	52	2	36	17	4	8	55	1	4	3	40	1	57	22	0
28 11 5	45	3	32	17	2	9	8	1	45	4	54	3	59	21	57
29 9 18	23	4	18	16	55	9	21	2	26	6	8	6	0	21	54
30 6 0	40	4	53	16	56	9	34	3	7	7	22	7	59	21	50
1 3 12	47	5	12	16	54	9	47	3	48	8	36	9	58	21	47
2 1 24	33	5	18	16	51	10	0	4	25	9	50	11	55	21	44
3 2 58	6	20	5	16	45	10	13	5	9	11	4	13	51	21	41
4 3 55	18	9	43	16	46	10	26	5	50	12	18	15	45	21	38
5 4 53	0	11	5	16	44	10	39	6	31	13	32	17	36	21	34
6 5 50	12	10	3	17	42	10	52	7	11	14	46	19	26	21	31
7 6 48	24	32	2	20	40	11	5	7	52	16	0	21	15	21	28
8 7 45	7	10	1	15	38	11	18	8	32	17	14	23	2	21	25
9 8 42	20	11	0	6	36	11	31	9	12	18	28	24	48	21	22
10 9 40	3	1A	3	16	34	11	44	9	52	19	42	26	32	21	18
11 10 37	17	12	2	11	32	11	56	10	32	20	56	28	14	21	15
12 11 35	1	5	14	16	30	12	5	11	11	22	10	29	54	21	12
13 12 32	15	9	7	16	29	12	22	11	51	23	24	1	1	21	9
14 13 30	29	25	4	16	27	12	34	12	30	24	38	3	9	21	6
15 14 27	13	33	5	16	26	12	47	13	10	25	52	4	45	21	3
16 15 25	27	41	5	14	25	12	59	13	49	27	6	6	19	20	59
17 16 22	11	54	4	16	24	13	12	14	25	28	20	7	52	20	56
18 17 20	25	51	4	16	23	13	24	15	8	29	34	9	23	20	53
19 18 18	9	49	3	16	22	13	36	15	47	0	48	10	52	20	50

July, 1693.

		The Lunar Aspects.					The Planets Mutual Aspects at the Earth.							
		☉	♄	♊	♂	♀	♋							
			Occid.	Orient.	Orient.	Occid.	Orient.							
1	11			11	△			D Perige.						
2	12	10	△		20	♂	19	△	4	△				
3	13													
4	14		6	♂	11				*♂♀.					
5	15			18	♂				♂☉♀.					
6	16	22	♂	56				Occid.						
7	17				7	△	10	♂	4	♂				
8	18		14	*				D Eclipsea invis.						
9	19				16	□		*♂♀.						
10	20		21	□	7	△								
11	21	23	△					♂♀♀.						
12	22			18	□	5	*	15	△	17	△			
13	23		8	△										
14	24	16	□	31										
15	25			8	*		11	□	18	□				
16	26							D Apoge.						
17	27	10	*		13	♂	33		D reg. & Perigees.					
18	28		9	♂		6	*	16	*	△♂♀.				
19	29													
20	30			7	♂	46		△♂♀.						
21	31													
22	Aug.	11	♂	35	23	△		12	*					
23	2			19	*	18	□	7	♂	5	21	♂	40	*☉♂.
24	3													
25	4		3	□										
26	5			23	□	23	△							
27	6	2	*	5	*		23	*						
28	7							10	*	D Perige.				
29	8	8	□	15		3	△		△☉♄.					
30	9							7	□					
31	10	16	△	11	♂	16		11	♂					

July hath x x x i. days.

Full Moon 7 day, 56 min. past 10 in the morning.
 Last Quarter 15 day 34 min. past 4 in the morning.
 New Moon 22 day 35 min. past 11 at Night
 First Quarter 29 day 15 min. past 8 at night.

M	D	WD	Rem. days.	M	S	sets	Decl.	H	MH	M
1	7			4	45	11 A	522	27	277	59
2	3	3 p. Trin.	4	53	11	352	21	548	349	12
3	2	good pleasant	5	0	12	162	21	459	5110	31
4	3	air fitting the	5	7	0	M-16	21	3611	1111	51
5	4	Term ends	5	13	1	132	21	26	0	27
6	5	season.	5	18	2	242	21	161	11	33
7	6		5	24	0	Rise	21	62	12	26
8	7		5	29	8	A	2720	562	483	6
9	3	4 p. Trin.	5	33	8		4420	443	233	38
10	2	curious	5	36	8		5920	333	534	7
11	3	breezes.	5	39	9		1320	214	224	36
12			5	42	9		2720	94	525	7
13		frequent	5	44	9		4119	575	245	43
14	6	showers	5	45	9		5719	446	56	27
15	7	about this	5	46	10		1719	316	507	15
16	3	5 p. Trin.	5	46	10		4419	187	428	11
17	2	time, yet	5	45	11		1819	48	419	13
18	3	no ways ex-	5	44	12		418	509	4810	23
19		treme but	5	42	0	M	418	3610	5811	31
20		moderate.	5	40	1		218	21	0	5
21			5	38	2		1318	60	371	7
22	7		5	34	0	sets	17	511	341	59
23	3	6 p. Trin.	5	30	7	A	4017	352	232	49
24	2		5	26	7		5717	193	23	19
25	3	S. Fla. Ap.	5	20	8		1317	33	363	52
26			5	14	8		3016	474	84	25
27	5		5	8	8		4916	304	425	0
28		serene air	5	2	9		1016	145	215	44
29	7	and pleasant	4	54	9		3815	566	106	39
30	3	7 p. Trin.	4	46	10		1515	397	117	45
31	2	to the end.	4	37	11		515	218	229	1

High Water at London-Bridge in the morning.
 High Water at London-Bridge afternoon.

Watch too fast.

July, 1693.

The Heliocentrick Places of the Planets ;
or their Motions about ☉ to every
Fifth day of the Month.

D. ☉ Rif. & Set

Days	♄	♃	♂	☉	♀	♆
1	20	34	4	54	20	18
6	20	43	5	6	23	15
11	20	52	5	31	26	13
16	21	1	5	7	29	11
21	21	10	6	22	2	8
26	21	19	6	47	4	5

1	3	58	9
6	4	3	8
11	4	9	8
16	4	15	8
21	4	23	8
26	4	31	8

☉ The Heliocentrick Aspects.

OBSERVATIONS.

Here's notable Transactions to be expected in this Month, notwithstanding the seeming calmness and serenity of the Planets Aspecting each other ; for here is no less than four of the Planets in the watry Sign ♉ and ♂ with the *Pleiades*, a violent Constellation who also squares the Earth by Heliocentrick Position. 'Tis probable we shall here of an Engagement at Sea, if so, it will be pretty sharp. — The Month in general is full of Action, and the Commonalty are more or less concerned, for four Planets change their Signs, besides the inferiours are very swift in motion. ♂ is got into ♊ a human Sign, he is by nature intemperate, moves the Gall and inflames the Heart with Passions, from whence proceeds Feuds and Duels, &c. — O God give us the Spirit of Love and Unity that Brotherly love may increase and abound amongst us, then shall we keep thy Commandment.

H	M	
6	A 36	1
7	32	2
8	31	3
9	31	4
10	33	5
11	33	6
	M	7
0	29	8
1	19	9
2	5	10
3	46	11
4	30	12
5	11	13
6	54	14
7	38	15
8	22	16
9	8	17
10	59	18
11	51	19
0	44	20
1	38	21
2	31	22
3	24	23
4	14	24
5	3	25
6	52	26
7	41	27
8	33	28
9	25	29
0	18	30
1	10	31

August, 1693.

The Planets daily Motions.

Julian Account.	The Planets daily Motions.																	Days.
	The Latitudes of the Planets.																	
	1	B	19	0	B	10	A	17	1	B	28	0	B	2	1	A	41	
	1	18	0		10	12	1	26	0	A	41	6						
	1	17	0		2	0	7	1	23	1	27	11						
	1	16	0		2	0	2	1	16	2	14	16						
	1	15	0		3	0	B	3	1	8	2	58	21					
	1	14	0		3	0	7	1	1	3	35	26						
M. D.	☉	♈	♉	♊	Lat. D	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈
1	19	15	23	45	2 A 23	16	21	13	48	16	26	2	2	12	20	20	47	
2	20	13	7	30	1 S	16	20	14	0	17	5	3	16	13	46	20	43	
3	21	11	21	13	0 B 2	16	19	14	12	17	43	4	30	15	11	20	40	
4	22	8	4	4	1 14	16	19	14	24	18	22	5	44	16	34	20	37	
5	23	6	18	0	2 18	16	18	14	36	19	0	6	58	17	56	20	34	
6	24	4	1	13	3 16	16	18	14	48	19	39	8	12	19	16	20	31	
7	25	2	13	56	4 2	16	17	15	0	20	17	9	26	20	34	20	27	
8	26	0	26	20	4 37	16	17	15	11	20	55	10	40	21	51	20	24	
9	26	57	8	7	34 5	1	16	17	15	23	21	33	11	54	23	6	20	21
10	27	55	20	35	5 11	16	17	15	35	22	11	13	8	24	18	20	18	
11	28	53	2	8	29 5	7	16	17	15	47	22	48	14	22	25	29	20	15
12	29	51	14	17	4 50	16	17	15	58	23	26	15	36	26	38	20	11	
13	☉	☌	19	26	54 17	16	17	16	9	24	3	16	50	27	44	20	8	
14	1	47	7	II	58 3	33	16	17	16	21	24	41	18	4	28	48	20	5
15	2	45	20	4	2 38	16	18	16	32	25	18	19	18	29	50	20	2	
16	3	43	1	25	1 35	16	18	16	43	25	55	20	32	0	19	19	59	
17	4	41	15	6	0 25	16	19	16	54	26	32	21	46	1	46	19	55	
18	5	39	28	10	0 A 44	16	20	17	5	27	9	23	0	2	41	19	52	
19	6	37	11	☌	40 1	52	16	21	17	16	27	46	24	14	3	33	19	49
20	7	35	25	46	2 56	16	22	17	27	28	23	25	28	4	21	19	46	
21	8	33	☌	10	3 50	16	23	17	38	28	55	26	42	5	5	19	43	
22	9	32	24	20	4 32	16	24	17	49	29	36	27	56	5	45	19	39	
23	10	30	8	☌	4 58	16	25	17	59	0	12	29	10	6	22	19	36	
24	11	28	23	37	5 7	16	27	18	9	0	48	0	24	6	55	19	33	
25	12	26	☌	11	4 56	16	28	18	20	1	24	1	38	7	24	19	30	
26	13	25	22	33	4 28	16	30	18	30	2	C	2	52	7	48	19	27	
27	14	23	6	☌	2 36	16	31	18	40	2	35	4	6	8	7	19	24	
28	15	21	20	40	2 33	16	33	18	50	3	11	5	20	8	21	19	20	
29	16	20	4	☌	1 22	16	33	19	1	3	46	6	34	8	29	19	17	
30	17	18	17	42	0 9	16	37	19	11	4	21	7	48	8	R. 31	19	14	
31	18	17	☌	2	1 B 1	16	39	19	21	4	57	9	2	8	26	19	11	

August, 1693.

Roman Account.		The Lunar Aspects.						The Planets Mutual Aspects at the Earth.	
Julian Account.	M. D.	☉	♄	♊	♈	♉	♊		
		Occid.	Orient.	Orient.	Occid.	Occid.			
1	11								
2	12				16 △			♈♊♈.	
3	13		12 ♀			12 △		* ♄ ♀.	
4	14		21 *		2 △			☐ ♄ ♀.	
5	15	10 ♀							
6	16				15 ♀				
7	17		5 ☐	2 △	13 ☐		14 ♀		
8	18								
9	19		15 △	14 ☐					
10	20	16 △			3 *				
11	21							♄ Apogee.	
12	22		3 *		3 △			* ♄ ♀.	
13	23	10 ☐				3 △		☐ ♄ ♀.	
14	24		17 ♀		22 ☐	3 ♀			
15	25				10 ♀ 43	23 ☐			
16	26	3 *						♀ Blong. Max. ☉	
17	27		3 ♂ 21		14 *				
18	28				9 *				
19	29		8 △						
20	30	22 ♀			5 *				
21	31		11 ☐	13 *					
22									
23	8		12 *	15 ☐	9 ☐	6 ♀ 27	19 ♂ 34		
24	3				12 △				
25	4	8 *		17 △				☐ ♂ ♀. ♄ Perigee.	
26	5					19 *			
27	6	14 ☐	10 ♀	16 ♀ 54		2 *			
28	7								
29	8	23 △			3 ♀	8 ☐		☐ ☉ ♄.	
30	9								
31	10				16 △	13 △		♈ ♀ ♀.	

August hath xxxi. days.

Full Moon 5 day at 10 at Night.

Last Quarter 13 day 24 min. past 10 at Night.

New Moon 21 day at 10 In the morning.

First Quarter 28 day 10 min. past 2 in the morning.

WD	Rem. days	M	S	D	fets	Dec.	H	MH	M
1	3	Lammas day	4	28	12	9 15	39	42 10	22
2	4	Thunder like	4	18	0	M 9 14	45 11	2 11	41
3	5	at the begin-	4	8	1	24 14	26	0	15
4	6	ing, if not	3	57	2	42 14	80	46 1	14
5	7	hail, a thing	3	46	0	Rise 13	49 1	40 2	3
6	8	p. Trin.	3	37	7	A 7 13	30 2	24 2	42
7	2	rare in Sum-	3	21	7	21 13	10 2	58 3	14
8	3	mer, yet last	3	8	7	34 12	51 3	28 3	42
9	4	year produced	2	53	7	49 12	32 3	56 4	10
10	5	plenty,	2	4	8	6 12	11 4	25 4	40
11	6		2	27	8	25 11	51 4	55 5	12
12	7		2	13	8	45 11	31 5	30 5	52
13	8	9 p. Trin.	1	58	9	20 11	11 6	15 6	40
14	2	however the	1	42	10	0 10	50 7	8 7	38
15	3	Husbandman	1	26	10	43 10	29 8	11 8	44
16	4	is promised	1	9	11	56 10	10 9	20 9	55
17	5	in the general	0	52	M	9	48 10	30 11	6
18	6	a good Har-	0	35	1	11 9	26 11	41	
19	7	vest time.	0	* 17	2	29 9	40	12 0	43
20	8	10 p. Trin.	0	* 13		52	42 1	10 1	36
21	2		0	18		fets 8	21 2	0 2	22
22	3		0	36	6	A 42 7	59 2	43 3	2
23	4		0	55	7	0 7	36 3	19 3	37
24	5	S. Barth.	1	14	7	21 7	14 3	54 4	11
25	6		1	34	7	48 6	52 4	29 4	50
26	7	get towards	1	53	8	24 6	30 5	14 5	39
27	8	11 p. Trin	2	* 12	9	10 6	7 6	8 6	39
28	2	the end ex	2	32	10	10 5	45 7	13 7	49
29	3	pect frequent	2	52	11	20 5	22 8	26 9	2
30	4	raids,	3	13	12	37 4	59 9	40 10	18
31	5	Thunder like.	2	33	0	M 37 4	37 10	54 11	28

High Water at London-Bridge afternoon.

High Water at London-Bridge in the morning.

August, 1693.

**The Heliocentrick Places of the Planets;
or their Motions about ☉ to every
Fifth day of the Month.**

D. © Rif. & Set.

(Days)	♈	♉	♊	♋	♌	♍
1	21 x 30	7 17	8 20	19 15	20 11	13 45
6	21 39	42 11	9 24	4 28	16 27	54
11	21 48	8 7	13 58	28 53	6 22	11 x 40
16	21 57	8 32	16 44	3 43	14 26	85 29
21	22 68	57 19	30 8	33 21	30 9	39 39
26	22 15	9 23	22 13	13 25	0 33	24 42

The Heliocentric Aspects.

OBSERVATIONS.

WE are here saluted at the threshold, with an ♂ of ♄ from the same Signs, and very near to the degree, where ♄ and ♀ made their last ♂, which irritates and moves their Malignancy into Action, so that the desolation and destruction that thereby attends poor Mortals is reverberated; for the Configurations of the Celestial bodies appear very malevolent, and there is an appearance of much mischief impending: Great Calamities sorely oppress many poor People by devastation of their native Country, or those Towns or Places wherein they formerly lived. This seems to be manifest in the French Kings Dominions in regard ♀ and ♄ who are posited in ♄, are squared by the Superiors. And where Armies are near one another, or Town or City besieged, there will be great Slaughters.

D

H	M	D	
8	A 24	1	♂ ♀.
9	24	2	□ ♀.
10	29	3	* ♀ ⊖. □ ⊖ ♀.
11	11	4	
11	59	5	
M		6	* ♀ ♀.
0	44	7	
1	27	8	
2	10	9	
2	53	10	
3	34	11	♀ Aphelion.
4	18	12	
	5	13	□ ♀.
5	54	14	
6	45	15	♂ ♀ ♀.
7	38	16	
8	30	17	
9	24	18	♂ ♀.
10	16	19	
11	6	20	
11	57	21	△ ⊖ ♀. * ♀ ♀.
0	49	22	♂ ♀ ♀ * ⊖ ♀.
1	40	23	
2	34	24	
3	29	25	△ ♂ ♀.
4	28	26	
5	28	27	
6	28	28	
7	25	29	
8	21	30	
9	14	31	□ ♀ ♀.

The Planets daily Motions.

The Latitudes of the Planets.		Days.									
1 B 13 0 B 4 0 B 13 0 B 53 3 A 59 1 1											
1 120 57 200 453 45 6											
1 110 50 280 302 49 11											
1 100 60 340 171 14 16											
1 90 65 410 40 B 21 21											
1 80 70 480 A 10 1 26 26											

September, 1693.

Julian Account.	Roman Account.	The Lunar Aspects.						The Planets Mutual Aspects at the Earth.
		☉	☿	♊	♈	♏	♍	
M. D.	M. D.		Occld.	Orient.	Orient.	Occld.	Occld.	
1 11			5 *					* ☉ ♃.
2 12					18 △			
3 13	23 ♀ 48	13 □	20 △					
4 14								☐ ♀ ♏.
5 15		0	△ 7	□	7	☐ 23 ♀ 3	♂	* ☿ ♏.
6 16								
7 17					22 *			
8 18				20 *				☽ Apogee.
9 19	10 △						19 △	☽ Perigee Pleiades.
10 20								☐ ♀ ♏.
11 21		2	♂			15 △		
12 22	4 ☐ 8						2 ☐	☽ ☉ ♀ R.
13 23				20 ♀ 38	3 ♀ 32		Orient.	
14 24	18 *					6 ☐	7 *	
15 25		20 △						
16 26						17 *		
17 27		23 ☐			19 *			
18 28			6 *				9 ♀ 46	
19 29	7 ♀ 7				21 ☐			
20 30		0 *	7 ☐					
21 0					23 △ 3 ♀ 38			☽ Perigee.
22 1			8 △				10 *	
23 2	15 *							
24 3		2 ♀					13 ☐	
25 4								
26 5	22 ☐ 18					17 *		
27 6				15 ♀ 8	♂		22 △	☽ Elong. max. ☉
28 7								
29 8	9 △	13 *				5 ☐		
30 9								
31 10		23 ☐				20 △		D 2

September hath x x x days.

Full Moon 4 day 48 min. past 11 in the morning.

Last Quarter 12 day 8 min. past 4 afternoon.

New Moon 19 day 7 min. past 7 at night.

First Quarter 26 day 18 min. past 10 in the morning.

M D	WD	Rem. days	M	S	D	fets	Dec.	H	MH	M
					H	M				
1	6		3	53	I	M 55	4	14	11	58
2	7	Lond. Bur.	4	14	3	13	3	51	0	27 0
3	8	12 p. Trin.	4	34	4	28	3	27	1	16 1
4	2	good and	4	55	D	Rise	3	4	1	58 2
5	3	pleasant	5	15	6	A 5	2	41	2	36 2
6	4	weather,	5	36	6	21	2	18	3	7 3
7	5	fittng the	5	56	6	38	1	54	3	35 3
8	6	Na. Virg.M.	6	17	7	0	1	31	4	5 4
9	7	season, yet	6	38	7	28	1	7	4	36 4
10	8	13 p. Trin.	6	58	8	40	0	44	5	13 5
11	2	somewhat	7	15	8	51	0	21	5	57 6
12	3	windy with	7	39	9	50	0	*	26	49 7
13	4		7	59	10	58	0	26	7	50 8
14	5	Exalt. Crofs.	8	19	11	13	0	49	8	57 9
15	6	some rains.	8	38	0	M 13	1	13	10	7 10
16	7		8	58	1	34	1	36	11	16 11
17	8	14 p. Trin.	9	18	2	57	2	0		0
18	2		9	37	4	21	2	23	0	46 1
19	3		9	57	D	fets	2	47	1	38 2
20	4	Emb. Week	10	16	5	A 33	3	10	2	26 2
21	5	S. Matth.	10	34	5	56	3	34	3	8 3
22	6	Ember day	10	52	6	25	3	57	3	47 4
23	7	Ember day	11	10	7	7	4	20	4	28 4
24	8	15 p. Trin.	11	28	8	13	4	43	5	14 5
25	2	about this	11	45	9	22	5	6	6	10 6
26	3	time and to	12	2	10	37	5	30	7	14 7
27	4	the end ex ^d	12	18	11	54	5	53	3	22 8
28	5	pest frequent	12	33	13	10	6	16	9	29 10
29	6	S. Michael	12	49	1	M 10	6	39	10	33 11
30	7	rains.	13	4	2	26	7	2	11	30 11

High Water at London-Bridge afternoon.

High Water at London-Bridge in the morning.

Watch too slow.

September, 1693.

The Heliocentrick Places of the Planets; or their Motions about ☉ to every Fifth day of the Month.

Days	♈	♉	♊	♋	♌	♍
1	22	25	9	52	25	8
6	22	34	10	18	28	9
11	22	43	10	43	0	II
16	22	52	11	7	3	27
21	23	1	11	32	6	4
26	23	10	11	57	8	38
1	22	25	9	52	25	8
6	22	34	10	18	28	9
11	22	43	10	43	0	II
16	22	52	11	7	3	27
21	23	1	11	32	6	4
26	23	10	11	57	8	38

D. ☉ Rif. & Set.

1	5	39	7
6	5	48	7
11	5	58	7
16	6	8	6
21	6	18	6
26	6	28	6

The Heliocentrick Aspects

OBSERVATIONS.

THE Geocentrick positions of the Planets this Month, are rather of a propitious Nature than otherwise. No Action of material Consequence appears, but all lies hush and dormant: for the destructive wanderers of the Starry Sky are confined and deprest, the one to peregrination and the other in's fall, whilst the renowned *Jove* and complacent ♀ continue Regnant, and bless the Earth with their auspicious Rays.

Nevertheless it is attended with a crowd of Heliocentrick Aspects, which betoken many persons to be very active in their several Capacities in Consults, Clubs, and such like Societies; it may be perhaps about choos- ing Lord Mayor of London: for ♀ is got into that Cities sign Heliocentrick before the Month ends. However let us all study to be quiet, and to do our own business, and give Honor to our Superiours, and not disturb the peace of one another, for that tends to the disturbance of the Government itself.

H	M	D	Aspects
10	A	2	1 Δ ♀ ♀ ♀ Aph.
10		47	2
11		30	3 * ♀ ♀.
0	M		4 □ ♀ ⊖ □ ♀ ♀.
0		14	5
0		56	6
1	D	38	7 Δ ♀ ♀.
2		33	8
3	South	3	9
3		57	10 □ ♀ ♀.
4		46	11 Δ ♀ ♀.
5		37	12 * ♀ ♀. ♀ ⊖ ♀.
6		29	13
7		21	14 □ ♀ ♀.
8		13	15 * ⊖ ♀. ♀ ♀ ♀.
9		5	16 Δ ⊖ ♀. Δ ♀ ♀.
9		54	17
10		44	18
11		34	19 * ♀ ♀.
0	A	30	20 ♀. ♀.
1		26	21
2		26	22
3		28	23 ♀ ♀ ♀. ♀ ♀.
4		29	24 □ ⊖ ♀. * ⊖ ♀.
5		37	25 ♀ ♀ ♀. (♀ Per.
6		27	26 ♀ ♀ ♀.
7		29	27
8		9	28 ♀ ♀ ♀.
8		55	29 ♀ ♀ ♀.
9		37	30 □ ⊖ ♀.

October, 1693.

The Planets daily Motions.

The Planets daily Motions.

Julian Account.	The Latitudes of the Planets.																	Days.	
	I B 8 0 B 8 0 B 5 0 A 2 4 I B 5 6 I																		
	I 7 0 8 1 3 0 3 9 1 5 9 6																		
	I 6 0 9 1 1 0 5 3 1 4 3 1 1																		
	I 5 0 9 1 2 0 1 6 1 1 8 1 6																		
M. D.	I 4 0 10 1 2 0 1 20 0 4 8 2 1																		
	I 4 0 10 1 3 0 1 32 0 1 5 2 6																		
	☉	☿	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂		
18	47	18	55	B	20	18	24	23	23	21	30	17	5	1	33	17	32		
24	46	17	54	50	18	29	23	28	21	58	18	23	2	56	17	29			
32	46	13	21	f	55	18	33	23	34	22	27	19	36	4	22	17	26		
42	45	25	21	4	57	18	38	23	35	22	55	20	50	5	51	17	23		
52	45	7	17	4	43	18	43	23	44	23	23	22	4	7	23	17	20		
62	45	19	10	4	17	18	48	23	49	23	51	23	18	8	57	17	16		
72	45	12	55	3	42	18	53	23	54	24	19	24	31	10	34	17	13		
82	44	24	47	1	55	18	58	23	58	24	46	25	45	12	13	17	10		
92	44	24	47	1	55	19	3	24	2	25	13	26	55	13	53	17	7		
102	44	6	53	0	56	19	8	24	6	25	40	28	13	15	34	17	4		
112	44	19	10	0	A	12	19	14	24	10	26	6	29	26	17	15	1		
122	44	15	45	1	21	19	10	24	13	26	32	0	40	18	55	16	57		
132	44	14	43	2	27	19	24	24	16	26	57	1	53	20	35	16	54		
142	44	28	53	3	27	19	30	24	20	27	22	3	7	22	15	16	51		
152	44	11	57	4	15	19	35	24	23	27	47	4	20	23	55	16	48		
162	44	26	14	4	47	19	41	24	26	28	11	5	34	25	36	16	45		
172	44	10	58	5	19	47	24	29	28	35	6	47	27	16	16	41			
182	44	26	24	6	19	53	24	32	28	59	8	0	28	56	16	38			
192	44	11	15	7	33	19	59	24	34	29	22	9	14	0	35	16	35		
202	44	26	26	3	51	20	5	24	37	29	45	10	27	2	14	16	32		
212	44	11	28	2	56	20	11	24	39	0	7	11	40	3	52	16	29		
222	45	26	23	1	45	20	17	24	41	0	29	12	54	5	25	16	26		
232	45	10	33	0	32	20	23	24	43	0	50	14	7	7	7	16	22		
242	46	24	25	0	B	45	20	25	45	1	12	15	21	8	41	16	19		
252	46	7	53	1	57	20	35	24	46	1	33	16	34	10	21	16	16		
262	46	20	56	3	120	41	24	47	1	53	17	47	11	58	16	13			
272	47	3	58	3	53	20	47	24	48	2	13	19	1	13	35	16	10		
282	47	16	34	3	31	20	53	24	48	2	32	20	14	15	12	16	7		
292	48	28	17	4	55	20	55	24	49	2	51	21	28	16	49	16	3		
302	48	10	19	5	21	5	24	49	3	5	22	41	18	25	16	0			
312	49	22	18	5	22	12	24	R	45	3	27	23	54	19	50	15	57		

October, 1693.

		The Lunar Aspects.						The Planets Mutual A. pects at the Earth.	
		☉	☿	♊	♈	♀	♋		
			Occid.	Orient.	Orient.	Occid.	Orient.		
1	11			9	△ 5	△		☉ ☿.	
2	12						4	♈	
3	13	16 ☿ 10	11	△ 21	□ 19	□			
4	14							☉ ♋. Dig. Planet.	
5	15							☉ Apog. ♋. ☿. □	
6	16			10	* 19	* 9	♈	△ ♋ ♋. ☉. ☿. □. ♈. ♋.	
7	17						23	△ 23	♈ ♋.
8	18		12	♈					
9	19	4	△						
10	20						29	□	
11	21	19	□ 5	9	♈ 35	13	♈ 43	22	△
12	22								* ♈ ♋.
13	23		9	△				12	*
14	24	7	*			10	□		□ ♋ ♋.
15	25		13	□	21	*			□ ♋ ♋.
16	26				3	*	17	*	
17	27		14	*	22	□			□ ♈ ♋.
18	28	16	♈ 23		5	□		5	♈ 8
19	29			21	△				☉ ♋ ♋.
20	30				5	△			☉ ♋ ♋.
21	31		14	♈ 5			♈ 21		
22								17	*
23	1	0	*						
24	2			1	♈ 12	♈			
25	3	9	□ 43				18	*	5
26	4		0	*					□
27	5	23	△					22	△
28	6			10	□	17	△		
29	7					9	△		
30	8		22	△				Occid.	☉ ☿. ♈ ♋ ♋.
31	9			5	□	23	□	4	△

October hath xxxi. days.

Full Moon 4 day 10 min past 4 in the morning.
 Last Quarter 12 day 5-1 past 7 in the morning.
 New Moon 19 day 23 min past 4 in the morning.
 First Quarter 25 day 43 min. past 9 at Night.

M	D	Rem. days	M	S	D	sets	Dec.	H	MH	M
					H	M ^o				
1	1	16 p. Trin.	13	18	3	M 36	7	24	0	22
2	2	As here is	13	32	4	48	7	47	0	9
3	3	variety of	13	46	5	56	8	91	32	12
4	4	Aspects so we	13	59	6	Rise	8	32	12	30
5	5	must expect	14	11	5	A 17	8	53	1	3
6	6	various	14	23	5	38	9	16	3	34
7	7	weather	14	34	6	11	9	38	3	6
8	8	17 p. Trin.	14	44	6	56	10	04	23	40
9	9	all the for-	14	54	7	48	10	21	4	20
10	10	mer part of	15	4	8	51	10	43	5	6
11	11	the month.	15	13	10	21	11	46	3	0
12	12	cool and	15	22	11	19	11	25	7	59
13	13	cloudy near	15	28	12	37	11	46	8	1
14	14	this time if	15	34	12	M 37	12	79	34	6
15	15	18 p. Trin.	15	4	1	56	12	28	10	11
16	16		15	45	1	20	12	49	11	43
17	17		15	50	4	45	13	90	13	0
18	18	S. Luke.	15	5	5	14	13	21	1	41
19	19	not rain.	15	56	6	Sets	13	49	2	35
20	20		15	58	7	A 11	14	92	58	20
21	21		15	59	6	3	14	28	3	2
22	22	19 p. Trin.	16	1	7	10	14	47	4	46
23	23	Term beg.	16	0	3	26	15	65	9	34
24	24		15	59	7	4	15	25	6	29
25	25		15	57	11	4	15	43	6	27
26	26	lowring un-	15	55	12	19	16	17	7	26
27	27	settled	15	51	0	M 19	16	19	8	24
28	28	S St & In.	15	47	1	31	16	37	9	20
29	29	20 p. Trin.	15	41	2	6	16	54	10	16
30	30	weather,	15	35	3	23	17	11	11	42
31	31	frosty.	15	27	4	59	17	28	0	32

High Water at London-Bridge in the morning.

High Water at London-Bridge afternoon.

October, 1693.

The Heliocentrick Places of the Planets ;
or their Motions about ☉ to every
Fifth day of the Month.

D. © Rif. & Set

Days	4	9	♂	⊖	♀	♂
1	23	19	12	11	14	18
6	23	28	12	47	13	46
11	23	37	13	12	16	19
16	23	46	13	36	18	49
21	23	55	14	121	18	45
26	24	4	14	26	23	46

The Heliocentrick Aspects.

OBSERVATIONS.

THE Configurations of the Celestial bodies in this Month, are very Eminent, and therefore the more to be heeded; which doubtless will have futable effects. Matters of great Consequence are now debated, wherein there's little hopes of good to be expected. ☿ in ♈ ♀ in ♋ and both ☐. Noble ☉ who is in his fall; Jarrings and divisions appear in the Courts and Councils of great Princes, if not Impeachments or Accusations of an high nature; for ♀ and ☿ are of contrary natures, and therefore no agreement when met together: It will be well if no villanous design be on foot against the Government; the great God of Heaven defend us from all dangers whatever. Some Persons love to be Fishing in troubled Waters, may they now and ever meet with futable Rewards answerable to their Merits.

Fortuna nunquam perpetuo est Bona.

H	M	
10	A 19	1
11	1	2
11	45	3
	M	4
0	28	5
1	14	6
1	59	7
2	49	8
3	40	9
4	31	10
5	22	11
6	12	12
7	0	13
7	48	14
8	37	15
9	26	16
10	27	17
11	12	18
0	A 13	19
1	15	20
2	19	21
3	22	22
4	22	23
5	18	24
6	10	25
6	57	26
7	41	27
8	23	28
9	4	29
9	45	30
10	27	31

November, 1693.

The Planets daily Motions.

Julian Account.

The Latitudes of
the Planets.

1 B	30 B	11 B	52 A	45 A	25 A	1
1	20	12	31	54	0	55
1	20	13	34	2	11	24
1	10	15	27	2	61	47
1	10	16	2	40	2	10
1	10	17	2	52	2	10

Days.

M. D.	☉	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
1	19	49	4	10	4	B	47	21	18	24	49	3	44	25	7	21	35	15	54						
2	20	50	15	54	4	20	21	25	24	49	4	1	26	20	23	5	15	51							
3	21	50	27	56	3	42	21	31	24	48	4	18	27	33	24	43	15	48							
4	22	51	9	II	50	2	57	21	38	24	48	4	34	28	46	26	17	15	44						
5	23	52	21	48	2	3	21	44	24	48	4	50	29	58	27	51	15	41							
6	24	52	3	52	1	3	21	50	24	47	5	5	1	11	29	24	15	38							
7	25	53	16	8	0	A	3	21	57	24	46	5	19	2	24	0	58	15	35						
8	26	54	28	23	1	10	22	4	24	45	5	33	3	37	2	31	15	32							
9	27	54	11	Q	2	2	16	22	10	24	43	5	46	4	49	4	5	15	29						
10	28	55	23	55	3	18	22	17	24	41	5	55	6	2	5	38	15	25							
11	29	56	7	II	28	4	11	22	24	39	6	11	7	15	7	11	15	22							
12	30	57	21	54	4	8	22	30	24	36	6	23	8	27	8	44	15	19							
13	1	58	4	58	5	8	22	37	24	33	6	34	9	40	10	17	15	16							
14	2	59	19	30	5	7	22	44	24	30	6	45	10	53	11	50	15	13							
15	3	59	2	II	22	4	47	22	51	24	27	6	55	12	5	13	23	9							
16	5	0	19	28	4	8	22	58	24	24	7	4	13	18	14	55	15	6							
17	6	1	4	40	3	15	23	4	24	21	7	13	14	30	16	27	15	3							
18	7	2	19	47	2	8	23	11	24	17	7	21	15	43	17	59	15	0							
19	8	3	4	40	0	5	23	18	24	14	7	28	16	55	19	31	14	37							
20	9	4	19	11	0	B	23	23	25	10	7	35	18	8	21	3	14	54							
21	10	5	3	44	1	3	23	32	24	6	7	41	19	20	22	35	14	50							
22	11	6	10	53	2	42	23	35	24	2	7	46	20	32	24	7	14	47							
23	12	7	0	X	0	3	45	23	46	23	58	7	50	21	44	25	38	14	44						
24	13	8	12	45	4	25	23	53	23	53	7	53	22	56	27	9	14	41							
25	14	9	25	8	4	55	24	0	23	49	7	56	24	8	28	40	14	38							
26	15	10	7	Y	17	5	13	24	7	23	44	7	58	25	20	0	11	34							
27	16	11	19	18	5	12	24	14	23	39	7	59	26	32	1	41	14	31							
28	17	13	1	8	4	56	24	21	23	34	7	55	27	43	3	11	14	28							
29	18	14	12	56	4	50	24	28	23	29	7	58	28	55	4	40	14	25							
30	19	15	24	47	3	51	24	35	23	23	7	56	29	7	6	8	14	22							

November, 1693.

Roman Account.	Julian Account.	The Lunar Aspects.						The Planets Mutual Aspects at the Earth.
		☉	♄	♊	♂	♀	♍	
M. D.	M. D.	Occid.	Orient.	Orient.	Occid.	Occid.		
1 11	2 12	10 ♀ 44	18 *	13 *	15 ♀			Apogæ. ☽ reger Pleiad. ☽
2 12	3 13							Δ ♄ ♀.
3 13	4 14							
4 14	5 15	♂			18 ♀			Δ ☉ ♄.
5 15	6 16							
6 16	7 17	21 Δ	10 ♀ 53	13 ♀ 51	9 Δ			
7 17	8 18							
8 18	9 19	21 Δ						
9 19	10 20	9 ☐ 30			23 Δ			Δ ♂ ♀.
10 20	11 21							
11 21	12 22	18 *	3 ☐ 6	*				
12 22	13 23							
13 23	14 24	5 *	8 ☐	3 *	8 ☐	10 *		
14 24	15 25							
15 25	16 26		8 Δ					Perigæ. ☽
16 26	17 27	2 ♂ 18		4 Δ			20 ♂ 48	Δ ☉ ♂.
17 27	18 28	5 ♂ 31						
18 28	19 29							
19 29	20 30		8 ♀		22 ♂ 5			
20 30	21 Dec.	13 *		8 ♀				
21 Dec.	22		12 *				15 *	♂ ♄ ♀.
22	23							
23	24	0 ☐ 49	22 ☐ 21	Δ	22 *			
24	25							
25	26	17 Δ					6 ☐	♂ ♄ ♀.
26	27		10 Δ	9 ☐	1 Δ	16 ☐		
27	28							
28	29			21 *	14 ☐		5 Δ	Apogæ. ☽
29	30					12 Δ		
30	10							

November hath x x x.

Full Moon the 2 day, 44 min. past 10 at Night.
 Last Quarter the 10 day half an hour past 9 at Night.
 New Moon 17 day 18 min. past 2 Afternoon.
 First Quarter 24 day 49 min. past Noon.

MO	WD	Rem. days.	M	S	H	fets	Mo	Dec.	H	MH	M
1	4	All Saints	15	21	6	M	8	17	44	0	18
2	5	good pleasant	15	13)	Rise	18	1	1	2
3	6	weather.	15	3	4	A	15	18	17	2	42
4	7	R. W. Woz.	14	53	4		54	18	32	3	17
5	8	Howd. Ho.	14	41	5		44	18	47	3	50
6	2	K. W. Land.	14	29	6		43	19	24	4	26
7	3	the former	14	17	7		49	19	17	4	2
8	4	part of the	14		9		2	19	31	5	23
9	5	Month.	13	49	10		18	19	45	6	30
10	6		13	34	11		34	19	58	6	22
11	7		13	17	12		52	20	11	7	21
12	8	22 p. Trin.	13		0	M	52	20	24	8	21
13	1	frost by fits.	12	43	2		14	20	36	9	27
14	3		12	24	3		38	20	48	11	36
15	4		12	5	5		5	21	0		9
16	5	now curious	11	45	6		34	21	11	0	13
17	6	serene. air	11	25		D	fets	21	21	1	15
18	7		11	4	4	A	41	21	32	2	7
19	8	23 p. Trin.	10	42	5		56	21	42	3	50
20	2		10	20	7		40	21	51	4	31
21	3		9	56	8		39	22	0	4	11
22	4	frost prevails	9	32	9		57	22	9	5	57
23	5		9	8	11		11	22	17	6	41
24	6	cloudy cold	8	43	12		23	22	25	7	30
25	7	inclined to	8	17	0	M	23	22	33	7	22
26	8	24 p. Trin.	7	51	1		32	22	40	8	18
27	2	snow.	7	25	2		40	22	46	9	12
28	3	Term ends	6	59	3		5	22	52	10	10
29	4		6	31	4		56	22	58	11	
30	5	S. Andrew	6	3	6		3	23	3	0	34

High Water at London-Bridge in the Morning.

High Water at London-Bridge Afternoon.

November, 1693.

The Heliocentrick Places of the Planets;
or their Motions about ☉ to every
Fifth day of the Month.

Days	♄	♊	♈	♉	♋	♌
1	24	15	14	56	26	11
6	24	24	15	21	29	8
11	24	33	15	46	1	33
16	24	42	16	10	3	56
21	24	51	16	35	6	19
26	25	0	17	0	8	40
1	24	15	14	56	26	11
6	24	24	15	21	29	8
11	24	33	15	46	1	33
16	24	42	16	10	3	56
21	24	51	16	35	6	19
26	25	0	17	0	8	40

D. ☉ Rif. & Set

17	35	5
67	43	5
117	50	5
167	57	5
218	2	4
268	7	4

The Heliocentrick
Aspects.

OBSERVATIONS.

Jupiter at the beginning of the Month is become Stationary to Retrogradation in Cancer, and there in Δ to Mercury in Scorpio, both posited in watry Signs: which is of eminent Significations to the Merchants of London: for Π being that Cities Ascendant, then \odot must be on the second House, and Υ being posited therein, as before exprest in Δ to the Lord of its Ascendant, signifies the arrival of many Ships of Burthen with considerable Rich Cargo's with other Advantages to the worthy Inhabitants of that Place, viz. a brisk Trade, and Mony the life of Commerce Circulates freely. Might that great City be ever blest with such happy Positions.

H	M	N
11	A 11	1
11	58	2
	M	3
0	46	4
1	36	5
2	28	6
3	20	7
4	8	8
4	56	9
5	43	10
6	30	11
7	16	12
8	3	13
8	53	14
9	47	15
10	46	16
11	49	17
0	A 27	18
2	0	19
3	1	20
3	55	21
4	56	22
5	30	23
6	12	24
6	54	25
7	36	26
9	17	27
9	0	28
9	45	29
10	32	30

* Υ ♀. \square ☉ ♀.
☉ Aphelion.

Δ ♀. Δ ♂ ♀

♂ ♀.

♂ ♂ ♀.

* ♀ ♂.

♂ ♀.

\square ♀.

Δ ☉ ♀.

December, 1693.

The Planets daily Motions.

The Planets daily Motions.																		
Julian Account.	The Latitudes of the Planets.																	Days
	1 B 10 B 18 3 B 5 2 A 9 2 A 16 1																	
	1 10 19 3 19 2 5 1 5 8 6																	
	1 00 19 3 34 1 59 1 18 11																	
	1 00 20 3 46 1 49 0 12 16																	
M. D.	1 00 21 3 58 1 36 1 B 22 21																	
	1 00 21 4 6 1 21 2 44 26																	
☉	♈	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♊	♋	♌	♍	♎	
1	20	16	6	41	3 B	4	24	42	23	17	7	53	1	19	7	36	14	
2	21	17	18	41	2	5	24	49	23	11	7	50	2	30	9	2	14	
3	22	18	0	50	1	5	24	57	23	5	7	46	3	42	10	27	14	
4	23	19	13	6	0	5	25	4	22	59	7	42	4	53	11	51	14	
5	24	21	25	31	1 A	0	25	11	22	53	7	37	6	4	13	12	14	
6	25	22	8	0	2	5	25	18	22	47	7	31	7	15	14	31	14	
7	26	23	20	48	3	7	25	25	22	40	7	24	8	26	15	46	13	
8	27	24	3	17	4	1	25	32	22	33	7	17	9	38	16	59	13	
9	28	26	17	12	4	43	25	39	22	27	7	9	10	49	18	8	13	
10	29	27	0	37	5	10	25	46	22	20	6	59	12	0	19	14	13	
11	30	28	14	40	5	17	25	53	22	13	6	48	13	11	20	15	13	
12	1	29	28	52	5	3	26	0	22	6	6	37	14	22	21	7	13	
13	2	30	13	11	3	4	29	20	7	21	59	6	25	15	32	21	55	
14	3	32	28	10	3	37	26	14	21	51	6	12	16	43	22	35	13	
15	4	33	13	2	2	34	26	21	21	44	5	58	17	53	23	7	13	
16	5	34	27	58	1	21	26	28	21	36	5	44	19	4	23	31	13	
17	6	35	12	17	0	3	26	35	21	28	5	29	20	14	23	43	13	
18	7	37	27	15	1 B	12	26	42	21	20	5	13	21	24	23	46	13	
19	8	38	11	22	2	24	26	49	21	13	4	56	22	34	23	36	13	
20	9	39	25	15	3	27	26	56	21	5	4	39	23	43	23	14	13	
21	10	40	8	23	4	16	27	3	20	57	4	21	24	53	22	40	13	
22	11	42	21	94	5	4	27	10	20	49	4	2	26	22	56	13	12	
23	12	43	3	16	5	13	27	16	20	41	3	43	27	11	21	1	13	
24	13	44	15	47	5	18	27	23	20	33	3	23	28	20	19	56	13	
25	14	45	27	42	5	7	27	30	20	25	3	2	29	29	18	44	13	
26	15	46	9	32	4	42	27	37	20	17	2	40	0	37	17	25	12	
27	16	48	21	20	4	5	27	44	20	5	2	18	1	46	16	6	12	
28	17	49	3	11	3	18	27	51	20	1	1	55	2	54	14	47	12	
29	18	50	15	42	2	24	27	58	20	53	1	32	4	2	13	28	12	
30	19	51	27	15	1	21	28	4	20	46	1	9	5	10	12	14	12	
31	20	52	9	32	0	17	28	11	20	38	0	46	6	18	11	7	12	

December, 1693.

Julian Account.	Roman Account.	The Lunar Aspects.						The Planets Mutual Aspects at the Earth.
		☉	♄	♊	♂	♀	♋	
M. D.	M. D.		Occid.	Orient	Orient.	Occid.	Occid.	
1 11	1 11				2 *			
2 12	2 12	5 ♀ 37	12 ♀				21 ♀	
3 13	3 13			18 ♂ 57				
4 14	4 14				22 ♂ 50	22 ♀		
5 15	5 15		Orient.					♄ ☉ ♄. ♀ ♂ ♀.
6 16	6 16							
7 17	7 17	11 △ 8	8 △					
8 18	8 18							
9 19	9 19	21 □ 45	15 □ 9	*			2 △	
10 20	10 20				11 *	21 △		♀ Elong. Max. ☉.
11 21	11 21		19 *	13 □			10 □	
12 22	12 22	5 *			13 □			
13 23	13 23			14 △		4 □	15 *	♄ ♀ ♀. D'enge.
14 24	14 24				13 △			
15 25	15 25		21 ♂ 30			8 *		
16 26	16 26	13 ♂ 13						☉ eclipsed invis.
17 27	17 27			14 ♀			18 ♂ 12	
18 28	18 28				13 ♀			
19 29	19 29					21 ♂ 5		
20 30	20 30		1 *					
21 31	21 31	5 *		23 △				
22 1	22 1		12 □				1 *	
23 2	23 2	19 □ 35			5 △		8 □	* ♄ ♀. ♀ ♄ ♀.
24 3	24 3			9 □				☉ apogee.
25 4	25 4		0 △		10 □	4 *		
26 5	26 5	14 △		22 *			14 △	(Pleiades.
27 6	27 6				21 *	23 □		☉ ☉ R. ☉ roger
28 7	28 7						Orient.	
29 8	29 8					17 △		
30 9	30 9		2 ♀	♂				
1 10	1 10	♂				4 ♀	♄ ☉ ♄.	

December hath xxxi. days.

Full Moon 2 day 37 min. past 5 at night.

Last Quarter 10 day 45 min. past 9 in the morning.

New Moon 17 day 13 min. past 1 in the morning.

First Quarter 24 day 35 min past 7 in the morning.

M	D	WD	Rem. days	M	S	D	sets	Dec.	H	-MH	M
1	6			5	35	7	7 23	8	1	0 1	26
2	7			5	6	D	Rise	23	12	50 2	13
3	8	Adv. Sund.		4	38	4	A 11 23	16	2	34 2	54
4	2	a dark cloudy		4	9	5	30 23	19	3	12 3	19
5	3	and foggy air,		3	40	6	42 13	22	3	45 4	2
6	4	cold inclined		3	10	7	57 23	24	4	18 4	34
7	5	to snow or		2	40	9	13 23	26	4	51 5	9
8	6	rain.		2	10	10	29 23	27	5	28 5	49
9	7			1	40	11	45 23	28	6	10 6	33
10	8	2 in Advent		1	11	13	3 23	29	6	58 7	25
11	2			0	41	1	M 3 23	29	7	54 8	26
12	3			0	11	2	26 23	28	8	59 9	35
13	4	S. Lucy		0	*	19	3 23	27	10	11 10	51
14	5	rain or sleet		0	49	5	19 23	26	11	30	
15	6	about this		1	19	6	34 23	24	0	9 0	45
16	7	time.		1	49	7	40 23	22	1	19 1	52
17	8	3 in Advent		2	18	D	ets 23	19	2	21 2	47
18	2	is strange if		2	47	5	A 5 23	15	3	9 3	28
19	3	it prove not		3	16	7	29 23	12	3	45 4	2
20	4	Emb. Week		3	45	8	37 23	8	4	19 4	36
21	5	S. Thomas		4	14	9	53 23	3	4	53 5	10
22	6	a wet		4	42	11	5 22	58	5	29 5	48
23	7	Christmas,		5	9	12	13 22	52	6	8 6	30
24	8	4 in Advent		5	36	0	M 13 22	46	6	52 7	16
25	2	Sat. Christ		6	4	1	22 22	39	7	42 8	7
26	3	S. Steph.		6	30	2	30 22	33	8	35 9	5
27	4	S. John		6	57	3	37 22	25	9	36 10	9
28	5	Innocents		7	23	4	42 22	17	10	41 11	13
29	6	variable at		7	48	5	42 22	9	11	44	
30	7	the end.		8	12	6	33 22	10		15 0	45
31	8			8	35	7	11 21	51	11	13 1	38

High Water at London-Bridge in the morning.

High Water at London-Bridge afternoon.

December, 1693.

The Heliocentrick Places of the Planets;
or their Motions about ☉ to every
Fifth day of the Month.

Days	☿	♈	♊	♉	♊	♋	D.	☉	Ris. & Set.
1	15	8	17	24	11	20	1	8	10
6	20	17	17	49	13	21	6	8	12
11	25	26	18	1	15	41	11	8	13
16	25	35	18	39	17	59	16	8	12
21	25	44	19	42	20	17	21	8	10
26	25	53	19	29	22	34	26	8	6

OBSERVATIONS.

THIS Month is attended with two eminent *Apertio potarum* viz. the ♂♂ ♀ and a remarkable ♂ ♀ for tis double repeated, and continues within the Moity of their Orbs the greatest part of the Month which undoubtedly will manifest its influence on this insensate World. It is much if we have not some frenzy Zealots amongst us broaching new Notions in points of Religion, or setting up some new fangled way of Worship, contrary to the constitution of our well Established Church. Some whimsical Persons, whose Brains, like a crack'd Looking-Glass, represent a thousand several Shapes that accuse and find fault (as others have done of late years) with those things that themselves are practising at the same time. Besides would the Enemy to Astrology observe, whether December proves not more than ordinary Wet and Slabby, which if it do, then we hope he'll be convinced of Starry Influence, and for the future forbear railing against the Astrologer, &c.

E

W	OM	The Heliocentrick Aspect.
1	1	
11	21	* ♀ ♀
0	12 3	
1	0 3 4	
11	53 5	△ ♂ ♀
2	42 6	♂ ♀ △ ♀ ♀
3	29 7	□ ♂ ♀
4	15 8	□ ♀ ♀ □ ♂ ♀
5	0 9	□ ♀ ♀
6	45 10	
7	32 11	
8	21 12	□ ♀ ♀ □ ♂ ♀
9	16 13	△ ♀ ♀ ♂ ♀ ♀
10	16 14	△ ♀ ♀
11	18 15	* ♂ ♀
0	23 16	(♂ ♀)
1	29 17	♂ ♀ * ♀ ♀
2	26 18	* ♂ ♀ ♂ ♀
3	19 19	
4	9 20	
5	54 21	♂ Perihelion.
6	37 22	♀ Perihelion.
7	19 23	♂ ♀ ♀
8	1 24	
9	42 25	
10	27 26	♀ ♀ ♀
11	14 27	♂ ♀ ♀ ♂ ♀
0	3 28	* ♂ ♀ ♂ ♀
1	52 29	* ♀ ♀
2	44 30	
3	34 31	♂ ♂ ♀

A Table of Houses for the latitude of 51 deg. 32 min.

Sol in Aries.

A. R.		Time from Noon.			H. X.	H. XI.	H. XII.	Ascend.	H. I.	H. II.	H. III.
G.	M.	H.	M.	S.	G.	G.	M.	G.	M.	G.	M.
0	0	0	0	0	0	12	37	28	28	16	42
0	55	0	3	40	1	13	50	29	20	17	23
1	50	0	7	20	2	14	59	30	10	18	2
2	45	0	11	0	3	16	8	1	0	18	42
3	40	0	14	40	4	17	17	1	49	19	21
4	35	0	18	20	5	18	25	2	39	0	1
5	30	0	22	0	6	19	32	3	28	0	40
6	25	0	25	40	7	20	39	4	16	1	20
7	21	0	29	20	8	21	45	5	5	2	0
8	15	0	33	0	9	22	51	5	53	2	39
9	11	0	36	44	10	23	58	6	41	3	19
10	6	0	40	24	11	25	3	7	29	3	59
11	2	0	44	4	12	26	7	8	16	4	38
11	57	0	47	48	13	27	12	9	3	5	17
12	53	0	51	28	14	28	15	9	49	5	57
13	48	0	55	12	15	29	20	10	35	6	36
14	44	0	58	52	16	30	22	11	21	7	15
15	40	1	2	36	17	1	24	12	8	7	55
16	35	1	6	20	18	2	26	12	54	8	35
17	31	1	10	4	19	3	28	13	40	9	14
18	27	1	13	48	20	4	30	14	25	9	14
19	23	1	17	32	21	5	31	15	10	10	33
20	20	1	21	16	22	6	30	15	55	11	12
21	16	1	25	0	23	7	30	16	41	11	52
22	12	1	28	48	24	8	31	17	26	12	32
23	9	1	32	36	25	9	32	18	11	13	12
24	6	1	36	24	26	10	32	18	55	13	52
25	2	1	40	12	27	11	32	19	40	14	32
25	59	1	44	0	28	12	30	20	26	15	12
26	57	1	47	48	29	13	28	21	10	15	51
27	54	1	51	36	30	14	26	21	55	16	31

A Table of Houses for the Latitude of 51 deg. 32 min.

Sol in Taurus.

A. R.	Time from Noon.			I. X.	H. XI.	H. XII.	Ascend.	H. II.	I. III.
	H.	M.	S.	G.	G.	M.	G.	M.	G.
27 54	1	51	36	0	14	26	21	55	16
28 51	1	55	24	1	15	24	22	38	17
29 49	1	59	16	2	16	21	23	24	17
30 46	2	3	4	3	17	18	24	7	18
31 44	2	6	56	4	18	15	24	52	19
32 42	2	10	48	5	19	12	25	36	19
33 40	2	14	40	6	20	9	26	20	20
34 39	2	18	36	7	21	6	27	5	21
35 37	2	22	28	8	22	2	27	49	21
36 36	2	26	24	9	23	0	28	34	22
37 35	2	30	20	10	23	56	29	17	23
38 34	2	34	16	11	24	52	30	5	23
39 33	2	38	12	12	25	48	31	47	24
40 32	2	42	8	13	26	42	31	31	25
41 31	2	46	4	14	27	38	32	15	26
42 31	2	50	4	15	28	33	33	0	26
43 31	2	54	4	16	29	27	34	45	27
44 31	2	58	4	17	30	23	35	29	28
45 31	3	2	4	18	1	15	36	14	28
46 32	3	6	8	19	2	14	37	59	29
47 33	3	10	12	20	3	9	38	45	30
48 33	3	14	12	21	4	3	39	30	31
49 34	3	18	16	22	4	58	40	13	31
50 35	3	22	20	23	5	52	41	59	32
51 36	3	26	24	24	6	45	42	45	33
52 38	3	30	32	25	7	40	43	30	34
53 40	3	34	40	26	8	35	44	16	35
54 42	3	38	48	27	9	29	45	2	36
55 44	3	42	56	28	10	24	46	55	37
56 46	3	47	4	29	11	18	47	35	38
57 48	3	51	12	30	12	12	48	22	39

A Table of Houses for the Latitude of 51 deg. 32 min.

Sol in Gemini.

A. R.		Time from H. X. H. XI. H. XII. Ascend. H. I. H. II. H. III.											
		Noon.			♈	♉	♊	♋	♌	♍	♎		
G.	M.	H.	M.	S.	G.	G.	M.	G.	M.	G.	M.	G.	M.
57	48	3	51	12	0	12	12	14	18	7	22	23	42
58	51	3	55	24	1	13	6	15	48	6	19	24	36
59	54	3	59	36	2	14	1	15	50	8	50	29	29
60	57	4	3	48	3	14	56	16	36	9	34	43	26
62	0	4	8	0	4	15	51	17	22	10	18	30	27
63	3	4	12	12	5	16	44	18	9	11	32	16	28
64	6	4	16	24	6	17	38	18	56	11	47	3	29
65	9	4	20	36	7	18	32	19	41	12	31	49	29
66	13	4	24	52	8	19	26	20	27	13	16	37	46
67	17	4	29	8	9	20	20	21	15	14	15	24	42
68	21	4	33	24	10	21	14	22	1	14	46	11	36
69	25	4	37	40	11	22	8	22	47	15	31	59	31
70	29	4	41	56	12	23	2	23	33	16	16	7	4
71	33	4	46	12	13	23	56	24	21	17	18	33	18
72	38	4	50	32	14	24	51	25	9	17	46	9	13
73	43	4	54	52	15	25	46	25	57	18	32	10	7
74	47	4	59	8	16	26	40	26	42	19	17	10	0
75	52	5	3	28	17	27	34	27	30	20	4	11	53
76	57	5	7	48	18	28	28	28	19	20	49	12	47
78	2	5	12	8	19	29	22	29	6	21	35	13	41
79	7	5	16	28	20	30	16	29	54	22	20	14	36
80	12	5	20	48	21	1	11	0	♊	23	6	14	30
81	17	5	25	8	22	2	5	1	28	23	51	15	24
82	22	5	29	28	23	2	59	2	16	24	37	16	18
83	27	5	33	48	24	3	53	3	4	25	23	17	13
84	33	5	38	12	25	4	48	3	52	26	9	18	8
85	38	5	42	32	26	5	41	4	41	26	55	18	2
86	43	5	46	52	27	6	37	5	28	27	41	19	55
87	48	5	51	12	28	7	31	6	16	28	27	20	49
88	54	5	55	36	29	8	26	7	4	29	13	21	44
90	0	6	0	0	30	9	21	7	52	30	0	22	39

A Table of Houses for the Latitude of 51 deg. 32 min.

Sol in Cancer.

A. R.		Time from Noon.		H. X	U. XI.	H. XII	Ascend.	H. II.	H. III.
G.	M.	H.	M.	S.	G.	G.	M.	G.	M.
90	0	6	0	0	0	9	21	7	52
91	5	6	4	24	1	10	16	8	41
92	11	6	8	48	2	11	11	9	30
93	16	6	13	8	3	12	5	10	18
94	22	6	17	28	4	12	59	11	5
95	27	6	21	48	5	13	52	11	53
96	32	6	26	12	6	14	48	12	41
97	38	6	30	32	7	15	42	13	29
98	43	6	34	52	8	16	35	14	17
99	48	6	39	12	9	17	29	15	4
100	53	6	43	32	10	18	23	15	52
101	58	6	47	52	11	19	18	16	41
103	3	6	52	12	12	20	13	17	28
104	8	6	56	32	13	21	7	18	16
105	13	7	0	52	14	22	0	19	4
106	17	7	5	8	15	22	54	19	51
107	22	7	9	28	16	23	49	20	40
108	26	7	13	48	17	24	43	21	27
109	31	7	18	4	18	25	36	22	15
110	35	7	22	20	19	26	29	23	2
111	39	7	26	36	20	27	24	23	50
112	43	7	30	52	21	28	18	24	36
113	47	7	35	8	22	29	12	25	25
114	51	7	39	24	23	0	m	26	11
115	54	7	43	36	24	1	0	26	57
116	57	7	47	48	25	1	52	27	45
118	1	7	52	0	26	2	44	28	31
119	4	7	56	12	27	3	38	29	18
120	7	8	0	24	28	4	31	0	5
121	9	8	4	36	29	5	25	0	52
122	12	8	8	48	30	6	18	1	39

A Table of Houses for the latitude of 51 deg. 32. min.

Sol in Leo.

A. R.	Time from Noon.		H. X	H. XI	H. XII	Ascend.	H. II	H. III
	G.	M.	G.	G.	G.	G.	G.	G.
122 12	8	8 40	0	6 18	1 39	22 38	15 43	17 49
123 14	8	12 56	1	7 10	2 24	23 22	16 28	18 43
124 16	8	17 4	2	8 33	3 11	24 5	17 14	19 37
125 18	8	21 12	3	8 55	3 57	24 48	18 0	20 31
126 20	8	25 26	4	9 48	4 41	25 32	18 45	21 26
127 22	8	29 28	5	10 41	5 28	26 16	19 31	22 21
128 24	8	33 36	6	11 33	6 14	26 48	20 16	23 15
129 25	8	37 40	7	12 25	6 59	27 41	21 1	24 9
130 26	8	41 44	8	13 16	7 44	28 23	21 46	25 2
131 27	8	45 48	9	14 9	8 29	29 6	22 31	25 58
132 28	8	49 48	10	15 0	9 13	29 47	23 16	26 52
133 28	8	53 52	11	15 52	9 57	30 30	24 1	27 47
134 29	8	57 56	12	16 43	10 43	1 13	24 46	28 42
135 29	9	1 56	13	17 35	11 28	1 55	25 31	29 37
136 2	9	5 56	14	18 26	12 12	2 36	26 16	30 32
137 29	9	9 56	15	19 17	12 57	3 18	27 11	31 28
138 29	9	13 56	16	20 9	13 40	4 0	27 46	32 23
139 28	9	17 52	17	20 59	14 24	4 41	28 30	33 18
140 28	9	21 48	18	21 50	15 7	5 22	29 14	34 14
141 27	9	25 44	19	22 40	15 50	6 4	29 59	35 9
142 26	9	29 40	20	23 30	16 34	6 45	30 44	36 5
143 25	9	33 36	21	24 21	17 17	7 26	31 28	37 1
144 23	9	37 32	22	25 11	18 18	8 6	32 12	38 58
145 22	9	41 24	23	26 1	18 44	8 47	33 56	39 54
146 20	9	45 20	24	26 52	19 27	9 28	34 41	40 51
147 18	9	49 12	25	27 41	20 10	10 8	35 24	41 48
148 16	9	53 4	26	28 31	20 53	10 48	36 8	42 46
149 14	9	56 56	27	29 21	21 36	11 29	37 53	43 43
150 11	10	0 44	28	30 10	22 17	12 9	38 37	44 40
151 9	10	4 36	29	30 59	22 58	12 50	39 22	45 37
152 6	10	8 24	30	31 48	23 41	13 30	40 6	46 34

A Table of Houses for the Latitude of 31 deg. 32 min.

Sol in Virgo

A. R.		Time from Noon.			H. X	H. XI	H. XII	Ascend. H.	H. I	H. II	H. III
G.	M.	H.	M.	S.	G.	G.	M.	G.	M.	G.	M.
152	6	10	8	24	0	1	48	23	41	13	30
153	3	10	12	12	1	2	37	24	23	14	9
154	0	10	16	0	2	3	26	25	5	14	49
154	57	10	19	48	3	4	15	25	46	15	29
155	54	10	23	36	4	5	4	26	28	16	9
156	51	10	27	24	5	5	53	27	11	16	48
157	48	10	31	12	6	6	41	27	53	17	28
158	45	10	35	0	7	7	30	28	33	18	9
159	41	10	38	44	8	8	17	29	15	18	48
160	37	10	42	28	9	9	5	29	57	19	27
161	33	10	46	12	10	9	53	0	37	20	6
162	29	10	49	56	11	10	41	1	18	20	48
163	25	10	53	40	12	11	29	1	59	21	26
164	21	10	57	24	13	12	17	2	40	22	5
165	17	11	1	8	14	13	5	3	21	22	45
166	12	11	4	48	15	13	52	4	1	23	24
167	8	11	8	32	16	14	39	4	42	24	4
168	3	11	12	12	17	15	26	5	22	24	43
168	59	11	15	56	18	16	14	6	3	25	23
169	54	11	19	36	19	17	1	6	43	26	2
170	49	11	23	16	20	17	48	7	23	26	41
171	45	11	27	0	21	18	35	8	4	27	22
172	40	11	30	40	22	19	22	8	44	28	1
173	35	11	34	20	23	20	9	9	24	28	40
174	30	11	38	0	24	20	56	10	5	29	20
175	25	11	41	40	25	21	42	10	45	29	59
176	20	11	45	20	26	22	28	11	24	0	7
177	15	11	49	0	27	23	15	12	51	19	29
178	10	11	52	40	28	24	1	12	46	2	0
179	5	11	56	20	29	24	48	13	26	2	39
180	0	12	0	0	30	25	34	14	6	3	19

A Table of Houses for the Latitude of 51 deg. 32 min.

Sol in Libra.

A. R.	Time from Noon.	I. X	H. XI	H. XII	Ascend.	I. II. H. III.
G. M.	H. M. S.	G.	G. M.	G. M.	G. M.	G. M.
180 0	12 0 0	0	25 34	14 6 3	19 1	32 17 22
180 55	12 3 40	1	26 20	14 46 3	59 2	24 18 32
181 50	12 7 20	2	27 6	15 28 4	40 3	19 19 44
182 45	12 11 0	3	27 52	16 7 5	20 4	7 20 56
183 40	12 14 40	4	28 39	16 47 6	2 5	1 22 8
184 35	12 18 20	5	29 26	17 28 6	43 5	55 23 21
185 30	12 22 0	6	0 12	18 8 7	24 6	49 24 36
186 25	12 25 40	7	0 59	18 49 8	57 7	44 25 51
187 20	12 29 20	8	1 45	19 29 8	46 8	39 27 5
188 15	12 33 0	9	2 31	20 10 9	28 9	34 28 20
189 10	12 36 44	10	3 19	20 51 10	10 10	32 29 37
190 6	12 40 24	11	4 5	21 31 10	52 11	30 0 53
191 1	12 44 4	12	4 52	22 12 11	35 12	28 2 11
191 57	12 47 48	13	5 38	22 54 12	18 13	27 3 29
192 52	12 51 28	14	6 25	23 34 12	59 14	26 4 46
193 48	12 55 12	15	7 11	24 16 13	43 15	27 6 6
194 43	12 58 52	16	7 57	24 57 14	26 16	28 7 24
195 39	13 2 36	17	8 44	25 39 15	10 17	30 8 44
196 35	13 6 20	18	9 28	26 20 15	54 18	32 10 4
197 31	13 10 4	19	10 15	27 2 16	39 19	37 11 26
198 27	13 13 48	20	11 2	27 44 17	23 20	44 12 49
199 23	13 17 32	21	11 50	28 26 18	8 21	50 14 10
200 19	13 21 16	22	12 36	29 8 18	54 22	59 15 32
201 15	13 25 0	23	13 23	29 49 19	39 23	6 16 54
202 12	13 28 48	24	14 10	0 33 20	26 24	17 18 21
203 9	13 32 36	25	14 57	1 16 21	14 25	28 19 45
204 6	13 36 24	26	15 45	1 57 22	1 27	41 21 9
205 3	13 40 12	27	16 33	2 43 22	49 28	57 22 35
206 6	13 44 0	28	17 20	3 26 23	37 29	11 24 0
206 57	13 47 48	29	18 7 4	8 24 24	1 27	25 26
207 54	13 51 36	30	18 54 4	51 25 25	15 2	44 26 51

A Table of Houses for the latitude of 51 deg. 32. min.

Sol in Scorpio.

A. R.		Time from Noon.			H. X	H. XI	H. XII.	Ascend.	H. II.	H. III.	
G.	M.	H.	M.	S.	G.	G.	M.	G.	M.	G.	M.
207	54	13	51	36	0	18	54	4	51	25	15
208	51	13	55	24	1	19	42	5	34	26	5
209	49	13	59	16	2	20	30	6	19	26	56
210	46	14	3	4	3	21	18	7	4	27	47
211	44	14	6	56	4	22	6	7	49	28	39
212	42	14	10	48	5	22	54	8	34	29	31
213	40	14	14	40	6	23	43	9	20	29	24
214	39	14	18	36	7	24	31	10	6	1	19
215	37	14	22	28	8	25	21	10	51	2	13
216	36	14	26	24	9	26	9	11	38	3	10
217	35	14	30	20	10	26	58	12	25	4	6
218	34	14	34	16	11	27	47	13	12	5	3
219	33	14	38	12	12	28	37	13	59	6	1
220	32	14	42	8	13	29	26	14	47	7	0
221	31	14	46	4	14	0	16	15	35	8	0
222	31	14	50	4	15	1	6	16	23	9	2
223	31	14	54	4	16	1	56	17	14	10	6
224	31	14	58	4	17	2	46	18	3	11	9
225	31	15	2	4	18	3	36	18	52	12	14
226	32	15	6	8	19	4	27	19	41	13	21
227	33	15	10	12	20	5	19	20	33	14	29
228	33	15	14	12	21	6	10	21	24	15	37
229	34	15	18	16	22	7	1	22	15	16	46
230	35	15	22	20	23	7	53	23	7	17	58
231	36	15	26	24	24	8	44	24	0	19	11
232	38	15	30	32	25	9	36	24	54	20	27
233	40	15	34	40	26	10	29	25	48	21	43
234	42	15	38	48	27	11	21	26	43	23	3
235	44	15	42	56	28	12	15	27	38	24	24
236	46	15	47	4	29	13	8	28	34	25	47
237	48	15	51	12	30	14	0	29	30	27	10

A Table of Houses for the Latitude of 51 deg. 32 min.

Sol in Sagittary,

A. R.		Time from Noon.			H. X ♊	H. XI ♋	H. XII ♌	Ascend. H. ♍	H. I ♎	H. II ♏
G. M.	H. M. S.	G. M.	G. M.	G. M.	G. M.	G. M.	G. M.	G. M.	G. M.	G. M.
237	48	15 51 12	0	14 0	29 30	27 10	25 25	9	47	
238	51	15 55 24	1	14 53	28 28	28 37	27 36	11	9	
239	54	15 59 36	2	15 48	27 27	29 46	29 48	12	30	
240	57	16 3 48	3	16 44	26 26	30 55	30 57	13	51	
242	0	16 8 0	4	17 38	25 25	32 04	31 06	14	11	
243	3	16 12 12	5	18 32	24 24	33 13	32 15	15	11	
244	6	16 16 24	6	19 28	23 23	34 22	33 24	16	30	
245	9	16 20 36	7	20 23	22 22	35 31	34 33	17	49	
246	12	16 24 52	8	21 18	21 21	36 40	35 42	18	6	
247	17	16 29 8	9	22 16	20 20	37 49	36 51	19	24	
248	21	16 33 24	10	23 13	19 19	38 58	37 60	20	41	
249	25	16 37 40	11	24 9	18 18	40 07	38 69	21	58	
250	29	16 41 56	12	25 5	17 17	41 16	39 78	22	14	
251	33	16 46 12	13	26 3	16 16	42 25	40 87	23	31	
252	38	16 50 32	14	27 1	15 15	43 34	41 96	24	48	
253	43	16 54 52	15	28 0	14 14	44 43	42 105	25	5	
254	47	16 59 8	16	28 59	13 13	45 52	43 114	26	22	
255	52	17 3 28	17	29 57	12 12	47 01	44 123	27	39	
256	57	17 7 48	18	30 56	11 11	48 10	45 132	28	56	
258	2	17 12 8	19	1 57	10 10	49 19	46 141	29	13	
259	7	17 16 28	20	2 58	9 9	50 28	47 150	30	30	
260	12	17 20 48	21	3 58	8 8	51 37	48 159	31	47	
261	17	17 25 8	22	5 0	7 7	52 46	49 168	32	64	
262	22	17 29 28	23	6 0	6 6	53 55	50 177	33	81	
263	27	17 33 52	24	7 4	5 5	55 04	51 186	34	98	
264	33	17 38 12	25	8 8	4 4	56 13	52 195	35	115	
265	38	17 42 32	26	9 11	3 3	57 22	53 204	36	132	
266	43	17 46 52	27	10 14	2 2	58 31	54 213	37	149	
267	48	17 51 12	28	11 18	1 1	59 40	55 222	38	166	
268	54	17 55 36	29	12 23	0 0	60 49	56 231	39	183	
270	0	18 0 0	30	13 28	5 5	61 58	57 240	40	200	

A Table of Houses for the Latitude of 51 deg. 32 min.

Sol in Capricorn.

A. R.		Time from Noon.			H. X	H. XI	H. XII	Ascend.	H. I	H. II	H. III.				
G.	M.	H.	M.	S.	G.	G.	M.	G.	M.	G.	M.	G.	M.	G.	M.
270	0	18	0	0	0	13	28	5	40	0	24	19	16	32	
271	6	18	4	24	1	14	34	7	18	2	37	25	53	17	38
272	12	18	8	48	2	15	40	8	54	3	19	27	25	18	42
273	17	18	13	8	3	16	45	10	30	7	55	28	53	19	46
274	22	18	17	28	4	17	51	12	9	10	29	0	11	20	50
275	27	18	21	48	5	19	0	13	44	13	21	44	21	53	
276	33	18	26	12	6	20	10	15	35	15	37	3	9	22	56
277	38	18	30	32	7	21	19	17	20	18	74	31	23	58	
278	43	18	34	52	8	22	28	19	7	20	35	5	52	25	0
279	48	18	39	12	9	23	38	20	55	23	0	7	10	26	1
280	53	18	43	32	10	24	47	22	48	25	12	8	29	27	2
281	58	18	47	52	11	25	57	24	40	27	43	9	46	28	2
283	3	18	52	12	12	27	10	26	37	30	0	11	1	29	2
284	8	18	56	32	13	28	23	28	36	32	16	12	16	0	32
285	13	19	0	52	14	29	33	0	33	4	27	13	28	1	2
286	17	19	5	8	15	0	47	2	30	6	33	14	38	2	0
287	22	19	9	28	16	2	14	4	32	8	39	15	49	2	59
288	27	19	13	48	17	3	17	6	37	10	43	16	59	3	58
289	31	19	18	4	18	4	30	8	41	2	42	18	8	4	55
290	35	19	22	20	19	5	46	10	48	14	40	19	14	5	51
291	39	19	26	36	20	7	1	12	52	16	31	20	20	6	48
292	43	19	30	52	21	8	19	15	0	18	20	21	24	7	44
293	47	19	35	8	22	9	34	17	8	20	5	22	28	8	40
294	51	19	39	24	23	10	53	19	23	21	52	23	32	9	36
295	54	19	43	36	24	12	11	21	31	23	33	24	34	10	32
296	57	19	47	48	25	13	30	23	45	25	13	25	35	11	27
298	0	19	52	0	26	14	47	25	53	26	49	26	35	12	22
299	3	19	56	12	27	16	9	28	0	28	22	27	35	13	17
300	6	20	0	24	28	17	30	0	13	29	54	28	34	14	12
301	9	20	4	36	29	18	53	2	25	11	23	29	33	15	6
302	12	20	8	48	30	20	11	4	3	12	10	0	30	16	0

A Table of Houses for the Latitude of 51 deg. 32 min.

Sol in Aquary.

A. R.	Time from Noon.	H. X.		H. XI.		H. XII.		Ascend.		H. II.		H. III.	
		G.		G.		G.		G.		G.		G.	
G.	M.	H.	M.	G.	M.	G.	M.	G.	M.	G.	M.	G.	M.
302	12	20	8 48	0	20 11	1	35	2	50	0	30	16	0
303	14	20	12 56	1	21 34	6	44	4	14	1	26	16	53
304	16	20	17 4	2	22 54	8	52	5	37	2	22	17	46
305	18	20	21 12	3	24 19	10	58	6	58	3	17	18	39
306	20	20	25 20	4	25 44	13	28	17	1	12	19	19	31
307	22	10	29 28	5	27 9	15	8	9	3	5	6	20	22
308	24	20	33 36	6	28 33	17	12	10	49	5	0	21	14
309	25	20	37 40	7	29 52	19	14	12	3	6	53	22	7
310	26	20	41 44	8	1X 21	21	14	13	14	7	46	22	59
311	27	20	45 48	9	2 49	23	13	14	24	8	37	23	50
312	27	20	49 48	10	4 13	25	8	15	32	9	28	24	41
313	28	20	53 52	11	5 37	27	2	16	40	10	19	25	32
314	29	20	57 56	12	7 5	28	57	17	40	11	9	26	23
315	29	21	1 56	13	8 30	0X 47	18	53	11	59	27	14	
316	29	21	5 56	14	9 56	2	32	19	56	12	49	28	4
317	29	21	9 56	15	11 22	4	21	20	58	13	38	28	54
318	29	21	13 56	16	12 53	6	7	22	0	14	26	29	44
319	28	21	17 52	17	14 18	7	45	23	0	15	14	0	34
320	27	21	21 48	18	15 44	9	30	23	59	16	2	1	23
321	26	21	25 44	19	17 11	11	9	24	58	16	49	2	13
322	25	21	29 40	20	18 42	12	47	25	55	17	36	3	4
323	24	21	33 36	21	20 8	14	21	26	51	18	22	3	51
324	23	21	37 32	22	21 34	15	57	27	47	19	9	4	40
325	21	21	41 24	23	23 1	17	25	28	41	19	55	5	28
326	20	21	45 20	24	24 30	18	56	29	36	20	42	6	17
327	18	21	49 12	25	25 57	20	23	0	5	29	21	26	7
328	16	21	53 4	26	27 24	21	47	1	22	22	11	7	54
329	14	21	56 56	27	28 51	23	12	2	14	22	56	8	43
330	11	22	0 44	28	0V 17	24	36	3	5	23	40	9	30
331	9	22	4 36	29	1 44	26	0	3	56	24	25	10	18
332	6	22	8 24	30	3 9	27	17	4	45	25	9	11	6

A Table of Houses for the latitude of 51 deg. 32 min.

Sol in Pisces.

A. R.		Time from Noon.	H. X	H. XI	H. XII	Ascend	H. II	H. III
G.	M.	H. M. S.	G.	G. M.	G. M.	G. M.	G. M.	G. M.
332	6	22 8 24	0	3 9	27 17	4 45	25 11	11 6
333	3	22 12 12	1	4 35	28 34	5 35	25 52	11 54
334	0	22 16 0	2	6 9	29 52	6 23	26 35	12 41
334	57	22 19 48	3	7 26	1 II 6	7 12	27 18	13 28
335	54	22 23 36	4	8 51	2 20	8 0	28 2	14 15
336	51	22 27 24	5	10 15	3 32	8 48	28 44	15 3
337	48	22 31 12	6	11 41	4 43	9 35	29 28	15 50
338	45	22 35 0	7	13 2	5 57	10 22	0 11	16 36
339	41	22 38 44	8	14 29	7 2	11 7	0 53	17 23
340	37	22 42 28	9	15 50	8 10	11 52	1 35	18 10
341	33	22 46 12	10	17 12	9 16	12 37	2 17	18 57
342	29	22 49 56	11	18 34	10 23	13 23	3 59	19 44
343	25	22 53 40	12	19 56	11 27	14 7	3 40	20 31
344	21	22 57 24	13	21 16	12 31	14 51	4 21	21 18
345	17	23 1 8	14	22 36	13 33	15 35	5 3	22 4
346	12	23 4 48	15	23 55	14 34	16 17	5 44	22 50
347	8	23 8 32	16	25 15	15 35	17 16	6 26	23 37
348	3	23 12 12	17	26 31	16 34	17 44	7 7	24 23
348	59	23 15 56	18	27 52	17 33	18 26	7 48	25 9
349	54	23 19 36	19	29 7	18 32	19 9	8 29	25 55
350	49	23 23 16	20	0 26	19 29	19 52	9 10	26 42
351	45	23 27 0	21	1 40	20 26	20 33	9 51	27 29
352	40	23 30 40	22	2 55	21 22	21 15	10 32	28 15
353	35	23 34 20	23	4 10	22 16	21 56	11 12	29 2
354	30	23 38 0	24	5 25	23 11	22 37	11 53	29 48
355	25	23 41 40	25	6 38	24 5	23 18	12 33	0 35
356	20	23 45 20	26	7 51	24 59	23 59	13 13	1 21
357	15	23 49 0	27	9 4	25 54	24 39	13 54	2 7
358	10	23 52 40	28	10 16	26 46	25 21	14 34	2 55
359	5	23 56 20	29	11 28	27 37	26 2	15 14	3 40
360	0	24 0 0	30	12 37	28 28	26 42	15 54	4 26

**A Catalogue of the Eclipses of *Jupiter's* Satellites
Visible under the Meridian of the Observatory
or near it, in the Year, 1693.**

January.				d. h. '. Satell.	h. d. '. Satell.	h. d. '. Satell.	
d. h. '. Satell.							
2 8 27	{ i.	10 59	1 e.	30 16 7	1 i.	9 11 10 1 i.	
10 51	4 { e.	8 11 0	2 e.	September		14 18 34 1 i.	
3 11 23	2 e.	10 7 26	1 e.			15 16 34 2 i.	
4 9 40	3 { i.	8 53	4 { i.	5 14 41	2 i.	17 45 3 i.	
12 49	3 { e.	11 54	4 { e.	8 12 32	1 i.	16 13 3 1 i.	
5 14 2	1 e.	17 9 24	1 e.	10 15 41	4 i.	15 46 { e.	
7 8 32	1 e.	24 9 13	3 e.	15 14 27	1 i.	20 15 4 { e.	
10 13 58	2 e.	12 22	1 e.	19 13 26	3 e.	22 19 6 3 i.	
11 13 35	3 i.	31 10 0	3 i.	22 16 23	1 i.	23 14 53 1 i.	
14 10 24	1 e.	April.		26 13 57	4 { e.	25 9 20 1 i.	
16 4 53	1 e.	2 7 48	1 e.	17 27	4 { e.	25 8 22 2 i.	
19 5 2	4 e.	8 17	2 e.	27 14 3	4 e.	30 16 41 1 i.	
21 5 21	2 e.	9 9 45	1 e.	29 18 18	1 e.		
12 18	1 e.	10 56	2 e.	30 11 50	2 e.	December.	
23 6 47	1 e.	25 8 8	1 e.	October.		2 11 10 1 i.	
28 8 28	2 e.	May.		1 12 47	1 i.	3 9 32 4 i.	
14 14	1 e.	2 10 3	1 e.	3 17 57	3 i.	11 2 2 2 i.	
30 8 42	1 e.	4 8 8	2 e.	7 14 26	2 i.	14 12 4 e.	
February.				8 14 41	1 i.	7 18 33 1 i.	
2 4 50	3 i.	6 9 27	3 e.	14 16 2	2 i.	9 13 1 1 i.	
4 11 5	2 e.	16 9 24	4 i.	15 16 35	1 i.	13 26 2 i.	
6 10 38	1 e.	♂ ♀ ☿		22 18 29	1 i.	11 7 28 1 i.	
8 5 7	1 e.	July.		24 12 58	1 i.	14 9 26 3 i.	
9 5 48	3 { i.	3 15 15	2 i.	25 9 24	3 e.	16 14 50 1 i.	
8 53	3 { e.	5 15 25	4 i.	31 11 50	1 i.	17 15 57 2 i.	
11 13 33	2 e.	15 15 38	1 i.	November		18 9 18 1 i.	
13 12 35	1 e.	31 13 57	1 i.	1 9 52	3 i.	20 8 8 4 e.	
15 7 4	1 e.	August.		11 28	2 i.	21 5 13 2 i.	
16 9 43	3 { i.	4 14 55	2 i.	13 24	3 e.	23 16 42 1 i.	
12 55	3 { e.	7 15 51	1 i.	2 9 19	1 e.	24 18 29 2 i.	
22 5 41	2 e.	14 13 53	3 i.	7 16 42	1 i.	25 11 10 1 i.	
9 1	1 e.	17 7	1 i.	8 13 49	3 i.	27 5 39 1 i.	
March.				14 1	2 i.	28 17 18 3 i.	
1 8 21	2 e.	23 14 11	1 i.	17 20	3 e.	30 18 33 1 e.	

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The Explanation of the Catalogue of Jupiter's Satellites.

THE foregoing Table was presented me by a worthy Friend, to whom I am obliged for other Civilities; and in regard it is not common, whereby few understand the Nature of it; and the mentioning of *Jupiter's Satellites* to some, is to the same purpose as Greek to an Infant of a week Old. I shall therefore Explain the whole, and make it intelligible to the meanest Capacity, and shew its excellent Use to our **MARINERS**, in order for their finding out the true **Longitude**, if a way can be found at Sea to manage a Tube of 10 or 12 Foot long.

Know then, That by *Jupiter* is meant the Planet *Jupiter*, or that glorious bright Star which may be seen every Evening in the West all the beginning of this Year. And by *Satellites* is to be understood 4 little Stars, which move in several *Orbits* round his Body, observing him for a Center; and may be supposed to perform the like Office to him as the Moon doth to the Earth whereon we dwell. And by moving round his Body, they are observed at different times, to be at some distance, at others to enter behind his Body, or into his Shadow; so that they are obscured and not to be seen by us. The Times of these Eclipses are excellently determined in the Table aforegoing. By the *first* is to be understood that which is nearest him, and performs its Revolution in 42 Hours; the *second* in 3 Days and an half, or thereabouts; the *third* in 7 Days; and the *fourth*, which is the farthest off, in almost 17 Days.

Note, That *i.* stands for the immersion or beginning, *e.* for the emersion or end of the Eclipse of any *Satellite*.

Thus the First Line, Jan. 2. 8^h. 27' 4" } *i.* Shews,
The Second Line ————— 10. 51' } *e.*

That on the 2 day of *January*, at 8^h. 27'. the 4th. *Satellite* enters *Jupiter's* Shadow; and it then begins to be Eclipsed; and at 10^h. 51'. it emerges again, from the shadow of *Jupiter*, the Eclipse then ending.

But

But the last observed Eclipses of this *Satellite* having happened later than this Calculation shews, and the Author not having, as yet, a sufficient number of Observations to Correct his Tables by; those that are furnished with proper Instruments for observing them, are desired not to expect them at the times given precisely but something later: the Eclipses of the *second* something earlier; the *first* and *third* not much different from the Tables.

How the Longitude of distant Places is gained by them, you shall see in the following Examples. as they are related in the *Philosophical Transactions* for the Year 1685. Numb. 177. by Two Observations made at *Rome*; wherein the difference of Meridians, determined by *Lunar Eclipses*, and this sort of Observation do nearly accord.

Anno 1680. Oct. 23. (Old Style.) Signior *Joseph Pontia*, and *Marco Antonia Cellio*, with a Telescope 25 Palms long, observed the total Immersion of the *first Satellite* into *Jupiter's Shadow* at *Rome*, at 10h. 7'. 53". P. M.

The time noted at the Observatory near *London*, is at 9. 15. 41

The difference 52. 12. 28 shews the difference of Meridians between *London* and *Rome*.

Again, Jan. 28. 1685. Signior *Francis Blanchini*, having received a Catalogue of the *Satellites Eclipses* for that year, observed the total Immersion of the 1st. at *Rome*, at 11h. 19'. 14" which the numb. then gave at the Observatory, at 10. 27. 12

The difference of Meridians between *London* and *Rome*, agreeing with the former Observation. Vale.

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Blank Schemes and Speculums for Rabbits; may be had of the Author, at his House at the *Leopard* in *Newgate-street*, *London*.

*P*illula Anodina, or a PILL that giveth Ease in the most intolerable Pains that are: And in the Colick, Scurvy, Rheumatisme, and all Goutts, is an excellent Remedy, (after due Purging); as many credible Persons will Testifie, if desired. Prepared only by *Will. Smith*, Student in *Physick* and *Astrology*, at the *Globe* near *Whitechappel Church*. He hath great success in the Cure of the *Raphe*, all sorts of *Agues*, and the *Veneral Diseases*, altho left off by others.

FINIS.

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Anno 1680. Oct. 23. (Old Style.) Signior *Joseph Pontbia*, and *Marco Antonia Cellio*, with a Telescope 25 Palms long, observed the total Immersion of the *first Satellite* into *Jupiter's Shadow* at *Rome*, at 10h. 2'. 53". P. M.

The time noted at the Observatory near *London*, is at 9. 15. 41

The difference 52. 12. 26
shews the difference of Meridians between *Lond.* and *Rome*.

Again, Jan. 23. 1685. Signior *Francis Blanchini*, having received a Catalogue of the *Satellites Eclipses* for that year, observed the total Immersion of the 1st. at *Rome*, at 14h. 19'. 1" which the numb. then gave at the Observatory, at 10. 27. 2

Difference 52. 12. 26
The difference of Meridians between *London* and *Rome*, agreeing with the former Observation. Vale.

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FINIS.

